



**PRESIDENCY
UNIVERSITY**

PROGRAMME REGULATIONS & CURRICULUM

2024-27

**PRESIDENCY
SCHOOL OF COMMERCE**

BACHELOR OF COMMERCE (INTEGRATED WITH CERTIFIED BUSINESS ANALYST CERTIFICATION)

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PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi

PRESIDENCY SCHOOL OF COMMERCE

Program Regulations and Curriculum

2024-2027

BACHELOR OF COMMERCE (Integrated with Certified Business Analyst Certification)

based on Choice Based Credit System (CBCS) and Outcome Based Education (OBE)

Regulations No.: PU/AC-24.18/SOC04/BCM/2024-27

Resolution No.18 of the 24th Meeting of the Academic Council held on 03rd August 2024, and ratified by the Board of Management in its 24th Meeting held on 05th August, 2024.

(As amended upto 24th Meeting of the Academic Council held on 3rd August 2024, and ratified by the Board of Management in its 24th Meeting held on 5th August 2024.)

AUGUST-2024

Table of Contents

Clause No.	Contents	Page Number
PART A – PROGRAM REGULATIONS		
1.	Vision & Mission of the University and the School / Department	4
2.	Preamble to the Program Regulations and Curriculum	5
3.	Short Title and Applicability	5
4.	Definitions	6
5.	Program Description	8
6.	Minimum and Maximum Duration	9
7.	Programme Educational Objectives (PEO)	10
8.	Programme Outcomes (PO) and Programme Specific Outcomes (PSO)	10
9.	Admission Criteria (as per the concerned Statutory Body)	11
10.	Transfer Students requirements	12
11.	Change of Program	13
12.	Specific Regulations regarding Assessment and Evaluation	14
13.	Additional clarifications - Rules and Guidelines for Transfer of Credits from MOOC (NPTEL, SWAYAM etc.)	17

PART B: PROGRAM STRUCTURE		
14.	Structure / Component with Credit Requirements Course Baskets & Minimum Basket wise Credit Requirements	21
15.	Minimum Total Credit Requirements of Award of Degree	22
16.	Other Specific Requirements for Award of Degree, if any, as prescribed by the Statutory Bodies	22
PART C: CURRICULUM STRUCTURE		
17.	Curriculum Structure – List of Core Courses	23
17(a)	List of Ability Enhancement Courses	24
17(b)	List of Skill Enhancement Courses	24
17(c)	List of Elective Courses under various Specializations / Stream Basket	25
17(d)	List of Open Electives to be offered by the School	26
17(e)	List of MOOC Courses	30
18.	Practical / Skill based Courses – Internships / Dissertation / Social Immersion Project	26
19.	Recommended Semester Wise Course Structure / Flow including the Program / Discipline Elective Paths / Options	31
20.	Course Catalogue of all Courses Listed including the Courses Offered by other School / Department and Discipline / Program Electives	37

PART A – PROGRAM REGULATIONS

1. Vision & Mission of the University and the School / Department

1.1 Vision of the University

To be a Value-driven Global University, excelling beyond peers and creating professionals of integrity and character, having concern and care for society.

1.2 Mission of the University

- Commit to be an innovative and inclusive institution by seeking excellence in teaching, research and knowledge-transfer.
- Pursue Research and Development and its dissemination to the community, at large.
- Create, sustain and apply learning in an interdisciplinary environment with consideration for ethical, ecological and economic aspects of nation building.
- Provide knowledge-based technological support and services to the industry in its growth and development.
- To impart globally-applicable skill-sets to students through flexible course offerings and support industry's requirement and inculcate a spirit of new-venture creation.

1.3. Vision Statement of Presidency School of Commerce and Economics

To become a value-based, business-based Commerce and Economics School dedicated to creating a positive impact on commerce, the economy and society.

1.4 Mission Statement of Presidency School of Commerce and Economics

- Equip students with the knowledge, skills, and abilities to succeed in the world of commerce.
- Empower students to make proactive decisions in the face of economic and business-related challenges.
- Sensitize students to embrace lifelong learning in a technology-enabled environment.
- Foster strategic alliances with industry and academia for research and its practical application.
- Instill entrepreneurial and leadership skills to address social, environmental and community needs.

2. Preamble to the Program Regulations and Curriculum

This is the subset of Academic Regulations, and it is to be followed as a requirement for the award of B. Com degree.

The Curriculum is designed to take into the factors listed in the Choice Based Credit System (CBCS) with focus on Internship, Dissertation and Social Immersion project to enable the students to become eligible and fully equipped for employment in industries, choose higher studies or entrepreneurship.

In exercise of the powers conferred by and in discharge of duties assigned under the relevant provision(s) of the Act, Statutes and Academic Regulations of the University, the Academic Council hereby makes the following Regulations.

3. Short Title and Applicability

- a. These Regulations shall be called the Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program Regulations and Curriculum 2024-2027.
- b. These Regulations are subject to, and pursuant to the Academic Regulations.
- c. These Regulations shall be applicable to the ongoing Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Programs of the 2024-2027 batch, and to all other Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Programs which may be introduced in future.
- d. These Regulations shall supersede all the earlier Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program Regulations and Curriculum, along with all the amendments thereto.
- e. These Regulations shall come into force from the Academic Year 2024-2025.

4. Definitions

In these Regulations, unless the context otherwise requires:

- a. "Academic Calendar" means the schedule of academic and miscellaneous events as approved by the Vice Chancellor;*
- b. "Academic Council" means the Academic Council of the University;*
- c. "Academic Regulations" means the Academic Regulations, of the University;*
- d. "Academic Term" means a Semester or Summer Term;*
- e. "Act" means the Presidency University Act, 2013;*
- f. "AICTE" means All India Council for Technical Education;*
- g. "Basket" means a group of courses bundled together based on the nature/type of the course;*
- h. "BOE" means the Board of Examinations of the University;*
- i. "BOG" means the Board of Governors of the University;*
- j. "BOM" means the Board of Management of the University;*
- k. "BOS" means the Board of Studies of a particular Department/Program of Study of the University;*
- l. "CGPA" means Cumulative Grade Point Average as defined in the Academic Regulations;*
- m. "Clause" means the duly numbered Clause, with Sub-Clauses included, if any, of these Regulations;*
- n. "COE" means the Controller of Examinations of the University;*
- o. "Course In Charge" means the teacher/faculty member responsible for developing and organising the delivery of the Course;*
- p. "Course Instructor" means the teacher/faculty member responsible for teaching and evaluation of a Course;*
- q. "Course" means a specific subject usually identified by its Course-code and Course-title, with specified credits and syllabus/course-description, a set of references, taught by some teacher(s)/course-instructor(s) to a specific class (group of students) during a specific Academic Term;*
- r. "Curriculum Structure" means the Curriculum governing a specific Degree Program offered by the University, and, includes the set of Baskets of Courses along with minimum credit requirements to be earned under each basket for a degree/degree with*

specialization/minor/honours in addition to the relevant details of the Courses and Course catalogues (which describes the Course content and other important information about the Course). Any specific requirements for a particular program may be brought into the Curriculum structure of the specific program and relevant approvals should be taken from the BOS and Academic Council at that time.

- s. "DAC" means the Departmental Academic Committee of a concerned Department/Program of Study of the University;*
- t. "Dean" means the Dean / Director of the concerned School;*
- u. "Degree Program" includes all Degree Programs;*
- v. "Department" means the Department offering the degree Program(s) / Course(s) / School offering the concerned Degree Programs / other Administrative Offices;*
- w. "Discipline" means specialization or branch of B. Com Degree Program;*
- x. "HOD" means the Head of the concerned Department;*
- y. "L-T-P-C" means Lecture-Tutorial-Practical-Credit – refers to the teaching – learning periods and the credit associated;*
- z. "MOOC" means Massive Open Online Courses;*
- aa. "MOU" means the Memorandum of Understanding;*
- bb. "NPTEL" means National Program on Technology Enhanced Learning;*
- cc. "Parent Department" means the department that offers the Degree Program that a student undergoes;*
- dd. "Program Head" means the administrative head of a particular Degree Program/s;*
- ee. "Program Regulations" means the Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program Regulations and Curriculum, 2024-2027;*
- ff. "Program" means the Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program;*
- gg. "PSOC&E" means the Presidency School of Commerce and Economics;*
- hh. "Registrar" means the Registrar of the University;*
- ii. "School" means a constituent institution of the University established for monitoring, supervising and guiding, teaching, training and research activities in broadly related fields of studies;*

- jj. "Section" means the duly numbered Section, with Clauses included in that Section, of these Regulations;*
- kk. "SGPA" means the Semester Grade Point Average as defined in the Academic Regulations;*
- ll. "Statutes" means the Statutes of Presidency University;*
- mm. "Sub-Clause" means the duly numbered Sub-Clause of these Program Regulations;*
- nn. "Summer Term" means an additional Academic Term conducted during the summer break (typically in June-July) for a duration of about eight (08) calendar weeks, with a minimum of thirty (30) University teaching days;*
- oo. "SWAYAM" means Study Webs of Active Learning for Young Aspiring Minds.*
- pp. "UGC" means University Grants Commission;*
- qq. "University" means Presidency University, Bengaluru; and*
- rr. "Vice Chancellor" means the Vice Chancellor of the University.*

5. Program Description

The Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Program Regulations and Curriculum 2024-2027 are subject to, and, pursuant to the Academic Regulations. These Program Regulations shall be applicable to the ongoing Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program, abbreviated as B. Com (Integrated with Certified Business Analyst Certification) of 2024-2027 offered by the Presidency School of Commerce and Economics (PSOC&E).

5.1 These Program Regulations shall be applicable to other similar programs, which may be introduced in future.

5.2 These Regulations may evolve and get amended or modified or changed through appropriate approvals from the Academic Council, from time to time, and shall be binding on all concerned.

5.3 The effect of periodic amendments or changes in the Program Regulations, on the students admitted in earlier years, shall be dealt with appropriately and carefully, so as to ensure that those students are not subjected to any unfair situation whatsoever, although they are required to conform to these revised Program Regulations, without any undue favour or considerations

6. Minimum and Maximum Duration

- 6.1 Bachelor of Commerce (Integrated with Certified Business Analyst Certification) Degree Program is a Three-Year, Full-Time Semester based program. The minimum duration of the B. Com (Integrated with Certified Business Analyst Certification) Program is three (03) years and each year comprises of two academic Semesters (Odd and Even Semesters) and hence the duration of the B. Com (Integrated with Certified Business Analyst Certification) program is six (06) Semesters.
- 6.2 A student who for whatever reason is not able to complete the Program within the normal period or the minimum duration (number of years) prescribed for the Program, may be allowed a period of two years beyond the normal period to complete the mandatory minimum credits requirement as prescribed by the concerned Program Regulations and Curriculum. In general, the permissible maximum duration (number of years) for completion of Program is 'N' + 2 years, where 'N' stands for the normal or minimum duration (number of years) for completion of the concerned Program as prescribed by the concerned Program Regulations and Curriculum.
- 6.3 The time taken by the student to improve Grades/CGPA, and in case of temporary withdrawal/re-joining (refer to clause 16.1 of Academic Regulations), shall be counted in the permissible maximum duration for completion of a Program.
- 6.4 In exceptional circumstances, such as temporary withdrawal for medical exigencies, where there is a prolonged hospitalization and/or treatment, as certified through hospital/medical records, female students requiring extended maternity break (certified by registered medical practitioner), and, outstanding sportspersons representing the University/State/India requiring extended time to participate in National/International sports events, a further extension of one (01) year may be granted on the approval of the Academic Council.
- 6.5 The enrolment of the student who fails to complete the mandatory requirements for the award of the concerned Degree, in the prescribed maximum duration (Clauses 18.1 and 18.2 of Academic Regulations), shall stand terminated and no Degree shall be awarded.

7 Programme Educational Objectives (PEO)

After three years of successful completion of the B. Com (Integrated with Certified Business Analyst Certification) program, the graduates be able to :

PEO-1: work in a company where the business is continuously expanding and growth prospects are good in the areas of banking, accounting and finance.

PEO-2: appear for Integrated Professional Competence Course (IPCC) and subsequently complete articleship, so as to enable to go for final CA.

PEO-3: demonstrate professional expertise in financial planning, analysis, control, decision support and professional ethics with the employees.

PEO-4: practice the accounting, taxation, reporting and compliance knowledge in accounting firms, Knowledge Process Outsourcing (KPOs) and the hard core finance and account profile.

8 Programme Outcomes (PO) and Programme Specific Outcomes (PSO)

8.1 Programme Outcomes (PO)

On successful completion of the B. Com (Integrated with Certified Business Analyst Certification) Program, the students shall be able to:

PO-1: understand the core discipline of professional accounting.

PO-2: apply the knowledge of accounting and technical skills in real life.

PO-3: realize and follow professional and ethical principles.

PO-4: demonstrate commitment to continuous learning.

PO-5: acquire contemporary issues.

PO-6: function in multidisciplinary teams.

PO-7: desire for higher education in Commerce

8.2 Program Specific Outcomes (PSOs):

On successful completion of the B. Com (Integrated with Certified Business Analyst Certification) program from Presidency University, the student shall possess the ability to:

PSO-1: demonstrate knowledge and skills sets in the areas of banking and insurance.

PSO-2: apply knowledge in the fields of accounting and taxation as a practitioner or as a professional.

PSO-3: further the horizon of accounting, finance, banking, insurance, corporate accounting and taxation.

9 Admission Criteria

The University admissions shall be open to all persons irrespective of caste, class, creed, gender or nation. The admission criteria to the B. Com (Integrated with Certified Business Analyst Certification) Program is listed in the following Clauses:

- 9.1 An applicant who has successfully completed Pre-University course or Senior Secondary School course (+2) or equivalent such as (11+1), 'A' level in Senior School Leaving Certificate Course, with a minimum aggregate of 40% marks, from a recognized university of India or outside or from a Senior Secondary Board or equivalent, constituted or recognized by the Union or by the State Government of that Country, for the purpose of issue of qualifying certificate, on successful completion of the course, may apply for and be admitted into the Program.
- 9.2 Reservation for the SC / ST and other backward classes shall be made in accordance with the directives issued by the Government of Karnataka from time to time.
- 9.3 Admissions are offered to Foreign Nationals and Indians living abroad in accordance with the rules applicable for such admission, issued from time to time, by the Government of India.
- 9.4 Candidates must fulfil the medical standards required for admission as prescribed by the University.
- 9.5 If, at any time after admission, it is found that a candidate had not in fact fulfilled all the requirements stipulated in the offer of admission, in any form whatsoever, including possible misinformation and any other falsification, the Registrar shall report the matter to the Board of Management (BOM), recommending revoking the admission of the candidate.

9.6 The decision of the BOM regarding the admissions is final and binding.

10. Transfer of student(s) from another recognized University to the 2nd year

(3rd Semester) of the B. Com (Integrated with Certified Business Analyst Certification) Program of the University

A student who has completed the 1st Year (i.e., passed in all the Courses / Subjects prescribed for the 1st Year) of the B. Com (Integrated with Certified Business Analyst Certification) Three-Year Degree Program from another recognized University, may be permitted to transfer to the 2nd Year (3rd Semester) of the B. Com (Integrated with Certified Business Analyst Certification) Program of the University as per the rules and guidelines prescribed in the following Clauses:

- 10.1 The student shall submit the Application for Transfer along with a non-refundable Application Fee (as prescribed by the University from time to time) to the University no later than July 10 of the concerned year for admission to the 2nd Year (3rd Semester) B. Com (Integrated with Certified Business Analyst Certification) Program commencing on August on the year concerned.
- 10.2 The student shall submit copies of the respective Marks Cards / Grade Sheets / Certificates along with the Application for Transfer.
- 10.3 The transfer may be provided on the condition that the Courses and Credits completed by the concerned student in the 1st Year of the B. Com (Integrated with Certified Business Analyst Certification) Three Degree Program from the concerned University, are declared equivalent and acceptable by the Equivalence Committee constituted by the Vice Chancellor for this purpose. Further, the Equivalence Committee may also prescribe the Courses and Credits the concerned students shall have to mandatorily complete, if admitted to the 2nd Year of the B. Com (Integrated with Certified Business Analyst Certification) Program of the University.

10.4 The Program allotted to the student concerned shall be the decision of the University and binding on the student.

11. Change of Program

A student admitted to a particular B. Com (Integrated with Certified Business Analyst Certification) program will normally continue studying in that Program till the completion of the program. However, the University reserves the right to provide the option for a change of Program, or not to provide the option for a change of Program at the end of 1st semester of the degree to eligible students in accordance with the rules framed by the University from time to time.

- 11.1 Normally, only those students, who have passed all the Courses prescribed for the 1st Semester of the degree Program and obtained a CGPA of not less than 6.00 at the end of the first Semester, shall be eligible for consideration of a change of program.
- 11.2 Change of Program, if provided, shall be made effective from the commencement of the 2nd Semester of the Degree Program. There shall be no provision for change of Program thereafter under any circumstances whatsoever.
- 11.3 The student(s) provided with the change of program shall fully adhere to and comply with the Program Regulations and Curriculum of the concerned Program, the Fee Policy pertaining to that Program, and, all other rules pertaining to the changed Program existing at the time.
- 11.4 Change of program once made shall be final and binding on the student. No student shall be permitted, under any circumstances, to refuse the change of program offered.
- 11.5 The eligible student may be allowed a change in Program, strictly in order of inter se merit, subject to the conditions given below:
 - 11.5.1 The actual number of students in the second semester in any particular program to which the transfer is to be made, should not exceed the sanctioned strength by more than 5%, and,
 - 11.5.2 The actual number of students in any program from which transfer is being sought does not fall below 75% of the total sanctioned intake.
 - 11.5.3 The process of change of program shall be completed on the first five (5) days of the Registration for the 2nd

Semester.

12 Specific Regulations regarding Assessment and Evaluation (including the Assessment Details of NTCC Courses, Weightages of Continuous Assessment and End Term Examination for various Course Categories)

12.1 The academic performance evaluation of a student in a Course shall be according to the University Letter Grading System based on the class performance distribution in the Course.

12.2 Academic performance evaluation of every registered student in every Course registered by the student is carried out through various components of Assessments spread across the Semester. The nature of components of Continuous Assessments and the weightage given to each component of Continuous Assessments (refer Clause 8.812.5 of Academic Regulations) shall be clearly defined in the Course Plan for every Course, and approved by the DAC.

12.3 Format of the End-Term examination shall be specified in the Course Plan.

12.4 Grading is the process of rewarding the students for their overall performance in each Course. The University follows the system of Relative Grading with statistical approach to classify the students based on the relative performance of the students registered in the concerned Course except in the following cases:

- Non-Teaching Credit Courses (NTCC)
- Courses with a class strength less than 30

Absolute grading method may be adopted, where necessary with prior approval of concerned DAC.

Grading shall be done at the end of the Academic Term by considering the aggregate performance of the student in all components of Assessments prescribed for the Course. Letter Grades (Clause 8.10 of Academic Regulations), shall be awarded to a student based on her/his overall performance relative to the class performance distribution in the concerned Course. These Letter Grades not only indicate a qualitative assessment of the student's performance but also carry a quantitative (numeric) equivalent called the Grade Point.

12.5 Assessment Components and Weightage

Table 1: Assessment Components and Weightage for different category of Courses		
Nature of Course and Structure	Evaluation Component	Weightage
Lecture-based Course L component in the L-T-P Structure is predominant (more than 1) (Examples: 3-0-0; 3-0-2; 2-1-0; 2-0-2, 2-0-4 etc.)	Continuous Assessments	50%
	End Term Examination	50%
Lab-based Course P component in the L-T-P Structure is predominant (Examples: 0-0-4; 1-0-4; 1-0-2; etc.)	Continuous Assessments	75%
	End Term Examination (Lab Only)	25%
Practice-based Course L component in the L-T-P Structure is 0 (Example: 0-0-2 etc.)	Continuous Assessments	100%
Skill based Courses like Internship, Dissertation / Social Engagement and such similar Non-Teaching Credit Courses, where the pedagogy does not lend itself to a typical L-T-P structure	Guidelines for the assessment components for the various types of Courses, with recommended weightages, shall be specified in the concerned Program Regulations and Curriculum / Course Plans, as applicable.	

The exact weightages of Evaluation Components shall be clearly specified in the concerned PRC and respective Course Plan.

Normally, for Practice/Skill based Courses, without a defined credit structure (L-T-P) [NTCC], but with assigned Credits (as defined in Clause 5.2 of Academic Regulations), the method of evaluation shall be based only on Continuous Assessments. The various components of Continuous Assessments, the distribution of weightage among such components, and the method of evaluation/assessment, shall be as decided and indicated in the Course Plan/PRC. The same shall be approved by the respective DAC.

12.6 Minimum Performance Criteria:

12.6.1 Theory only Course and Lab/Practice Embedded Theory Course

A student shall satisfy the following minimum performance criteria to be eligible to earn the credits towards the concerned Course:

- a. A student must obtain a minimum of 30% of the total marks/weightage assigned to the End Term Examinations in the concerned Course.
- b. The student must obtain a minimum of 40% of the AGGREGATE of the marks/weightage of the components of Continuous Assessments, Mid Term Examinations and End Term Examinations in the concerned Course.

12.6.2 Lab/Practice only Course and Project Based Courses

The student must obtain a minimum of 40% of the AGGREGATE of the marks/weightage of all assessment components in the concerned Course.

- 12.6.3** A student who fails to meet the minimum performance criteria listed above in a Course shall be declared as “Fail” and given “F” Grade in the concerned Course. For theory Courses, the student shall have to re-appear in the “Make-Up Examinations” as scheduled by the University in any subsequent semester, or, re-appear in the

End Term Examinations of the same Course when it is scheduled at the end of the following Semester or Summer Term, if offered. The marks obtained in the Continuous Assessments (other than the End Term Examination) shall be carried forward and be included in computing the final grade, if the student secures the minimum requirements (as per Sub Clauses 8.9.1 and 8.9.2 of Academic Regulations) in the “Make-Up Examinations” of the concerned Course. Further, the student has an option to re-register for the Course and clear the same in the summer term/ subsequent semester if he/she wishes to do so, provided the Course is offered.

13 Additional clarifications - Rules and Guidelines for Transfer of Credits from MOOC, etc. - Note: These are covered in Academic Regulations

The University allows students to acquire credits from other Indian or foreign institutions and/or Massive Open Online Course (MOOC) platforms, subject to prior approval. These credits may be transferred and counted toward fulfilling the minimum credit requirements for the award of a degree. The process of transfer of credits is governed by the following rules and guidelines:

- 13.1** The transfer of credits shall be examined and recommended by the Equivalence Committee (refer annexure ‘B’ of Academic Regulations) and approved by the Dean - Academics.
- 13.2** Students may earn credits from other Indian or foreign Universities/Institutions with which the University has an MOU, and that MOU shall have specific provisions, rules and guidelines for transfer of credits. These transferred credits shall be counted towards the minimum credit requirements for the award of the degree.
- 13.3** Students may earn credits by registering for Online Courses offered by *Study Web of Active Learning by Young and Aspiring Minds* (SWAYAM) and *National Program on Technology Enhanced Learning* (NPTEL), or other such recognized Bodies/ Universities/Institutions as approved by the concerned BOS and Academic Council from time to time. The concerned School/Parent Department shall publish/include the approved list of Courses and the rules and guidelines governing such transfer of credits of the concerned Program from time to time. The Rules and Guidelines for the transfer of credits

specifically from the Online Courses conducted by SWAYAM/ NPTEL/ other approved MOOCs are as stated in the following Sub-Clauses:

- 13.3.1** A student may complete SWAYAM/NPTEL/other approved MOOCs as mentioned in Clause 17.3 of Academic Regulations and transfer equivalent credits to partially or fully complete the mandatory credit requirements of Discipline Elective Courses and/or the mandatory credit requirements of Open Elective Courses as prescribed in the concerned Curriculum Structure. However, it is the sole responsibility of the student to complete the mandatory credit requirements of the Discipline Elective Courses and the Open Elective Courses as prescribed by the Curriculum Structure of the concerned Program.
- 13.3.2** SWAYAM/NPTEL/ other approved MOOCs as mentioned in Clause 13.3 of Academic Regulations, shall be approved by the concerned Board of Studies.
- 13.3.3** Parent Departments may release a list of SWAYAM/NPTEL/other approved MOOCs for Pre-Registration as per schedule in the Academic Calendar or through University Notification to this effect.
- 13.3.4** Students may Pre-Register for the SWAYAM/NPTEL/other approved MOOCs in the respective Departments and register for the same Courses as per the schedule announced by respective Online Course Offering body/institute/ university.
- 13.3.5** A student shall request for transfer of credits only from such approved Courses as mentioned in Sub-Clause 13.3.2 above.
- 13.3.6** SWAYAM/NPTEL/other approved MOOCs Courses are considered for transfer of credits only if the concerned student has successfully completed the SWAYAM/NPTEL/other approved MOOCs and obtained a certificate of successful/satisfactory completion.

- 13.3.7** A student who has successfully completed the approved SWAYAM/NPTEL/ other approved MOOCs and wants to avail the provision of transfer of equivalent credits, must submit the original Certificate of Completion, or such similar authorized documents to the Dean/ Director/ HOD concerned, with a written request for the transfer of the equivalent credits. On verification of the Certificates/Documents and approval by the Dean/Director/HOD concerned, the Course(s) and equivalent Credits shall be forwarded to the COE for processing of results of the concerned Academic Term.
- 13.3.8** The credit equivalence of the SWAYAM/NPTEL/other approved MOOCs are based on Course durations and/or as recommended by the Course offering body/institute/university. The Credit Equivalence mapped to SWAYAM/ NPTEL approved Courses based on Course durations for transfer of credits is summarised in Table shown below. The Grade will be calculated from the marks received by the Absolute Grading (Table 8.11 in Academic Regulations).

Table 2: Durations and Credit Equivalence for Transfer of Credits from SWAYAM-NPTEL/ other approved MOOC Courses		
Sl. No.	Course Duration	Credit Equivalence
1	4 Weeks	1 Credit
2	8 Weeks	2 Credits
3	12 Weeks	3 Credits

- 13.3.9** The maximum permissible number of credits that a student may request for credit transfer from MOOCs shall not exceed 20% of the mandatory minimum credit requirements specified by the concerned Program Regulations and Curriculum for the award of the concerned Degree.

13.3.10 The University shall not reimburse any fees/expense; a student may incur for the SWAYAM/NPTEL/other approved MOOCs.

13.4 The maximum number of credits that can be transferred by a student shall be limited to forty percent (40%) of the mandatory minimum credit requirements specified by the concerned Program Regulations and Curriculum for the award of the concerned Degree. However, the grades obtained in the Courses transferred from other Institutions/MOOCs, as mentioned in this Section, shall not be included in the calculation of the CGPA.

14. Structure / Component with Credit Requirements Course Baskets & Minimum Basket wise Credit Requirements

The B. Com (Integrated with Certified Business Analyst Certification) Program Structure (2024-2027) has a total of 125 credits. Table 3 summarizes the type of baskets, number of courses under each basket and the associated credits that are mandatorily required for the completion of the Degree.

Table 3: B. Com (Integrated with Certified Business Analyst Certification)2024-2027: Summary of Mandatory Courses and Minimum Credit Contribution from various Baskets		
Sl. No.	Baskets	Credit Contribution
1	Major Core Courses	63
2	Ability Enhancement Courses (AEC)	8
3	Skill Enhancement Courses (SEC)	7
	a) Internship	2
	b) Dissertation	6
4	Value Added Courses (VAC)	6
5	Minor Stream Courses	24
6	Multidisciplinary Open Electives	9
	Total Credits	125 (Minimum)

15. Minimum Total Credit Requirements of Award of Degree

A minimum of 125 credits is required to be eligible for the award of B. Com (Integrated with Certified Business Analyst Certification) degree.

16. Other Specific Requirements for Award of Degree, if any, as prescribed by the Statutory Bodies

- 16.1 The award of the Degree shall be recommended by the Board of Examinations and approved by the Academic Council and Board of Management of the University.
- 16.2 A student shall be declared to be eligible for the award of the concerned Degree if she/he:
 - a. Fulfilled the Minimum Credit Requirements and the Minimum Credits requirements under various baskets.
 - b. Secure a minimum CGPA of 4.50 in the concerned Program at the end of the Semester/ Academic Term in which she/he completes all the requirements for the award of the Degree as specified in Sub-Clause a of Academic Regulations;
 - c. No dues to the University, Departments, Hostels, Library, and any other such Centres/ Departments of the University; and
 - d. No disciplinary action is pending against her/him.

17. Curriculum Structure – Basket Wise Course List

Table 3.1 : List of Major Core Courses (CC)					
S.no	Course Name	L	T	P	C
1	Corporate Governance and Business Ethics	3	0	0	3
2	Human Resources Management	3	0	0	3
3	Business Statistics	3	0	0	3
4	Managerial Economics	4	0	0	4
5	Business Law	3	0	0	3
6	Financial Accounting	3	1	0	4
7	Principles of Management	3	0	0	3
8	Fundamentals of Business Analytics	4	0	0	4
9	Application of Business Analytics	3	0	0	3
10	Corporate Law and Practices	3	0	0	3
11	Financial Management	3	1	0	4
12	Data Visualization and Storytelling	1	1	2	3
13	Banking and Insurance	3	0	0	3
14	Income Tax	4	0	0	4
15	Block Chain Analytics	1	1	2	3
16	Corporate Taxation and GST	4	0	0	4
17	Research Methodology	3	0	0	3
18	Storing, Processing and Querying Business Data	1	1	2	3
19	AI-ML and its Business Applications	3	0	0	3
20	Environmental Studies and Sustainable development	2	0	0	0
Total No. of Credits					63

Table 3.2 : List of Ability Enhancement Courses (AEC)					
S.No.	Course Name	L	T	P	C
1	Mastering English Communication	3	0	0	3
2	Business English	3	0	0	3
3	Sarala Kannada/ Savi Kannada/ Introduction to French Language	2	0	0	2
Total No. of Credits					8

Table 3.3 : List of Skill Enhancement Courses (SEC)					
S.No	Course Name	L	T	P	C
1	Basics of Excel	1	0	2	2
2	Advanced Excel	1	0	2	2
3	Data Analysis for Decision Making	1	1	2	3
Total No. of Credits					7

Table 3.4 : List of Value Added Courses (VAC)					
S.No	Course Name	L	T	P	C
1	Introduction to Soft Skills	0	0	2	1
2	Employability for Young Professionals	0	0	2	1
3	Corporate Communication	0	0	2	1
4	Introduction to Aptitude	0	0	2	1
5	Preparedness for Interview	0	0	2	1
6	Social Immersion Project	0	0	0	1
Total No. of Credits					6

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Minor Stream - Minimum Credits to be earned from this basket is 24						
Offered in IV Semester						
(Students to choose any two courses)						
Sl.No.	Course Code	Course Name	L	T	P	C
1	COM3056	Mergers and Acquisitions	3	0	0	3
2	BBA3007	Financial Modelling	3	0	0	3
3	BBA2035	Indian Financial System	3	0	0	3
Offered for V Semester – Accounting & Taxation Basket						
(Students to choose any four courses)						
1	COM3053	Accounting Information Systems	3	0	0	3
2	COM3054	Advanced Accounting	3	0	0	3
3	COM3055	International Financial Reporting Standards	3	0	0	3
4	COM3057	Costing Techniques for Managerial Decisions	3	0	0	3
5	COM3059	Auditing Principles and Practices	3	0	0	3
Offered for VI Semester – Accounting & Taxation Basket						
(Students to choose any two courses)						
1	COM3052	International Auditing and Assurance	3	0	0	3
2	BFI3010	International Financial Management	3	0	0	3
3	COM3058	Tax Planning and Administration	3	0	0	3
4	COM3060	International Accounting	3	0	0	3
Offered for V Semester – Banking & Finance Basket						
(Students to choose any four courses)						
1	COM3040	Regulatory Framework of Banking	3	0	0	3
2	COM3042	Investment Analysis	3	0	0	3
3	COM3044	Advanced Financial Management	3	0	0	3
4	COM3045	Stock and Commodity Market	3	0	0	3
5	COM3047	Financial Markets and Services	3	0	0	3

Offered for VI Semester – Banking & Finance Basket						
(Students to choose any two courses)						
1	COM3041	Fintech	3	0	0	3
2	COM3043	Risk Management in Banking	3	0	0	3
3	COM3046	Forex Management	3	0	0	3
4	BFI3006	International Banking and Finance	3	0	0	3

Table 3.6 : Multidisciplinary Open Electives *- Minimum of 9 credits is to be earned by the student.						
Sl. No.	Course Code	Course Name	L	T	P	C
1	DES2001	Design Thinking	3	0	0	3
2	LAW2015	Cyber Law	3	0	0	3
3	BAJ1026	Multimedia Story Telling	3	0	0	3
4	BAJ1028	Content Creation for Social Media	3	0	0	3

*Open Electives courses offered by other schools in a semester and as approved by the BOS will be added to the above list and will be made available for the students for Pre Registration.

18. Practical / Skill based Courses – Internships / Dissertation / Project Work

Practical / Skill based Courses like internship, dissertation, Social immersion project , and such similar courses, where the pedagogy does not lend itself to a typical L-T-P-C Structure as defined in Clause 5.1 of the Academic Regulations, are simply assigned the number of Credits based on the quantum of work / effort required to fulfil the learning objectives and outcomes prescribed for the concerned Courses. Such courses are referred to as Non-Teaching Credit Courses (NTCC). These Courses are designed to provide students with hands-on experience and skills essential for their professional development. These courses aim to equip students with abilities in problem identification, root cause analysis, problem-solving, innovation, and design thinking through industry exposure and project-based learning. The expected outcomes are first level proficiency in problem solving and design thinking skills to better equip B. Com (Integrated with Certified Business Analyst Certification) graduates for their professional careers. The method of evaluation and grading for the Practical / Skill based Courses shall be prescribed and approved by the concerned Departmental Academic Committee (refer Annexure A of the Academic Regulations). The same shall be prescribed in the Course Plan.

Internship

A student may undergo an internship for a period of 6 to 8 weeks in a company or organization during the Semester Break between 4th and 5th semester subject to the following conditions:

- 18.1.1** The Internship shall be conducted in accordance with the Internship Policy prescribed by the School from time to time.
- 18.1.2** A student may opt for Internship in an Industry / Company/ Organization or academic / research institution of her / his choice, subject to the condition that the concerned student takes the responsibility to arrange the Internship on her / his own. Provided further, that the Industry / Company / Organization or academic / research institution offering such Internship confirms to the University that the Internship shall be conducted in accordance with the Program Regulations and Internship Policy of the School.
- 18.1.3** A student selected for an Internship in an industry / company or academic / research institution shall adhere to all the rules and guidelines prescribed in the Internship Policy of the School.

- 18.1.4** As per the Academic Regulations, 'S' grade is awarded for "satisfactory completion" of the Internship and 'NC' grade is awarded for "non-completion" of the Internship. The student who receives the "NC" grade shall repeat the Internship, until the concerned student secures the "S" grade in the Internship . The "S" and "NC" grades are subject to fulfilling the requirements as stated in the course plan and do not carry grade points. Hence not included in the SGPA, CGPA computations.

18.2 *Dissertation*

Every student shall, carryout dissertation under the overall supervision of the supervisor(s) during the VI semester of the program.

- 18.2.1** The dissertation offers an opportunity to the student(s) to explore a topic in depth. The dissertation would entail an investigation, together with the written report and interpretation thereof. The dissertation could either be of an exploratory type or a prescriptive type with a focus on its applicability to management situations. It may be a case study, a study of a policy problem, a historical study, development of a new method, comparison of two or more methods, formulation and testing a hypothesis relevant to some areas of management. The dissertation can also be field/library-based study or both. Normally, only a faculty member of the school concerned shall be allowed to supervise a dissertation. If the topic of a dissertation warrants, at the most two faculty members of the same School may be allowed to supervise a dissertation/project work. Considering the interdisciplinary nature of the work involved a faculty from other School and/or from industry/corporate organization active in the area in which the work is being carried may be allowed, to be associated as a co-supervisor.
- 18.2.2** The Faculty Coordinator(s) shall, in consultation with the Dean concerned, finalize the topic for dissertation along with the name(s) of the supervisor(s) at the beginning of Semester VI. For this purpose, the Coordinator shall take into account the relevance of the topic on which the candidate proposes to work. However, the Coordinator may, ifhe considers it necessary or expedient, ask a student to carry out dissertation on a topic other than the topic proposed by the student and/or under a supervisor other than the one under whom the student proposed to carryout his/her dissertation.

- 18.2.3** Midcourse alteration/ modification in the scope of dissertation would need explicit approval from the Dean of the School. The Coordinator shall prepare a list comprising the names of the students, topic allotted to each of them along with the name of the supervisor(s) and submit it to the Dean.
- 18.2.4** A certificate in the prescribed format to the effect that the dissertation carried out by the student independently or in collaboration with other student(s) issued by the Supervisor(s) concerned and endorsed by the Faculty Coordinator concerned, shall form the part of the submission for evaluation.
- 18.2.5** Every student who spends a specified period of time in an industry/organization/institute for reasons of work related to his/her dissertation, with prior permission from the Faculty Coordinator concerned will explicitly acknowledge working in the relevant industry/organization/institute.
- 18.2.6** The dissertation should typically be between 30 to 50 pages. Students are required to submit their dissertation in the VI Semester within the specified timeframe. If a student fails to submit the dissertation by the deadline, they will be assigned a placeholder grade 'I' in cases of exceptional circumstances, such as medical emergencies or the death of an immediate family member. In all other cases, a grade of 'F' will be awarded. The student will be required to repeat the dissertation in the appropriate semester of the following academic session, provided that other regulations allow for the continuation of their studies at the University.:-
- 18.2.7** The student shall submit to Program Coordinator one printed soft bound copy of his/her dissertation.
- 18.2.8** An Assessment Committee constituted by the Dean / Director/ HOD of the School comprising internal and external members shall conduct Viva-Voce on dissertation.
- 18.2.9** The Evaluation components for dissertation and the respective weightages are detailed in Table 5:

Table - 5	
Dissertation Evaluation Components and Weightage	
Evaluation Components	Weightage (of the total marks)
Dissertation Report	50 %
Supervisor Evaluation and Feedback	20%
Viva-Voce	30 %

18.3 Social Immersion Project

The objective of a Social Immersion Project is to sensitize and inculcate commitment to social and environmental issues and make a contribution through service and experiential learning. The outcome is to produce graduates who are sensitized and committed to serving the social and environmental needs of society. The Social Immersion Project is a 1-credit course involving 15 hours of engagement, which may be completed either in one continuous session or through periodic intervals with one or more organizations. The student is required to complete this during the 6th Semester of the Program. The nature and details of the Social Immersion Project shall be approved by the concerned Departmental Academic Committee (DAC). As per the Academic Regulations, the 'S' grade is awarded for "satisfactory completion" of the Course and 'NC' grade is awarded for "non-completion" of the Course. The student who receives the "NC" grade shall repeat the Social Immersion Project (it may be another type of Project as approved by the concerned DAC) until the concerned student secures the "S" grade in the Social Immersion Project. The "S" and "NC" grades is subject to fulfilling the requirements as stated in the course plan and do not carry grade points. Hence this is not included in the SGPA, CGPA computations.

19. List of MOOC (NPTEL) Courses

The MOOC Courses list will be announced by the school at the time of Pre-Registration for the respective Semester post approval from DAC and BOS.

20. Recommended Semester Wise Course Structure / Flow including the Programme / Discipline Elective Paths / Options

SEMESTER - I									
SL No	COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	
1	SOC2001	Financial Accounting	3	1	0	4	EM/ EN	HP/ GS	Major Core
2	BBA2045	Principles of Management	3	0	0	3	S	HP/ GS	Major Core
3	BAH2020	Fundamentals of Business Analytics	4	0	0	4	S/ EN	S/ EN	Major Core
4	SOC1001	Corporate Governance and Business Ethics	3	0	0	3			Major Core
5	BBA2068	Human Resources Management	3	0	0	3			Major Core
6	SOC2003	Business Statistics	3	0	0	3	F		Major Core
7	ENG1016	Mastering English Communication	3	0	0	3	S/ EM		AEC
8	PPS1001	Introduction to Soft Skills	0	0	2	1	S/ EM/ EN	HP	VAC
		TOTAL				24			

SEMESTER - II									
SL No	COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	
1	BCH3027	Application of Business Analytics	3	0	0	3	EM / EN		Major Core
2	COM2019	Corporate Law and Practices	3	0	0	3	EM / EN	HP	Major Core
3	BSE2090	Managerial Economics	4	0	0	4			Major Core
4	LAW2015	Cyber Law	3	0	0	3			Multidisciplinary
5	ENG2020	Business English	3	0	0	3	F		AEC
6	KAN1002/ KAN2002/ FRL 1004	Sarala Kannada / Savi Kannada / Introduction to French Language	2	0	0	2			AEC
7	BBA1015	Basics of Excel	1	0	2	2	S / EN	HP	SEC
8	PPS1006	Employability for Young Professionals	0	0	2	1	S/ EM/ EN	HP	VAC
		TOTAL				21			

SEMESTER - III								
COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	Course Type
BBA2030	Financial Management	3	1	0	4	S / EN	HP/ GS	Major Core
BCH3028	Data Visualization and Storytelling	1	1	2	3	S/ EN	HP/ GS	Major Core
SOC2002	Banking and Insurance	3	0	0	3	EM / EN	HP	Major Core
COM2015	Income Tax	4	0	0	4	EM / EN	HP	Major Core
BBA2042	Business Law	3	0	0	3			Major Core
Multidisciplinary - 2	Multidisciplinary - 2	3	0	0	3			Multidisciplinary
BBA2025	Advanced Excel	1	0	2	2	EM / EN	HP	SEC
PPS3019	Corporate Communication	0	0	2	1	S/ EM/ EN	HP	VAC
	TOTAL				23			

SEMESTER - IV									
SL No	COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	
1	BCH3020	Block Chain Analytics	1	1	2	3	EM / EN	HP	Major Core
2	COM3062	Corporate Taxation and GST	4	0	0	4	EM / EN		Major Core
3	BBA2041	Research Methodology	3	0	0	3	S		Major Core
4	Multidisciplinary - 3	Multidisciplinary - 3	3	0	0	3			Multidisciplinary
5	CHE1020	Environmental Studies and Sustainable Development	2	0	0	0			Major Core
6	BSE1020	Data Analysis for Decision Making	1	1	2	3			SEC
7	PPS4002	Introduction to Aptitude	0	0	2	1	S/ EM/ EN	HP	VAC
8	B. COMXXX	Discipline Elective - I	3	0	0	3	EM / EN	HP	Minor Stream
9	B. COMXXX	Discipline Elective - II	3	0	0	3	EM / EN	HP	Minor Stream
		TOTAL				23			

SEMESTER - V								
COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	Course Type
BCH3010	Storing, Processing and Querying Business Data	1	1	2	3	S/ EN		Major Core
BCH3007	AI-ML and its Business Applications	3	0	0	3			Major Core
B. COMXXX	Discipline Elective - III	3	0	0	3	EM / EN	HP	Minor Stream
B. COMXXX	Discipline Elective - IV	3	0	0	3	EM / EN	HP	Minor Stream
B. COMXXX	Discipline Elective - V	3	0	0	3	EM / EN	HP	Minor Stream
B. COMXXX	Discipline Elective - VI	3	0	0	3	EM / EN	HP	Minor Stream
PPS3018	Preparedness for Interview	0	0	2	1	S/ EM/ EN	HP	VAC
SOC3002	Internship	-	-	-	2	S/ EM/ EN	ES	Internship
	TOTAL				21			

SEMESTER VI									
SL No	COURSE CODE	COURSE NAME	L	T	P	C	Skill Development	Focus Areas	Course Type
1	SOC4002	Dissertation	-	-	-	6	S/ EM/ EN	ES	Dissertation
2	B. COMXXX	Discipline Elective - VII	3	0	0	3	EM / EN	HP	Minor Stream
3	B. COMXXX	Discipline Elective - VIII	3	0	0	3	EM / EN	HP	Minor Stream
4	SOC1003	Social Immersion Project	-	-	-	1	S		VAC
		TOTAL				13			

21.Course Catalogues

Course Code: SOC2001	Course Title: Financial Accounting	L- T- P- C	3	1	0	4
Version No.	1.0					
Course Pre- requisites	Basic Communication Basic Mathematical Calculation.					
Anti-requisites	Nil					
Course Description	Financial accounting is concerned with understanding the concept of accounting and its importance in preparation with corporate body which help the students to prepare accounts of corporate.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Understand the Accounting Concept. CO2: Illustrate Accounting Cycle. CO3: Illustrate the financial statements of corporate body. CO4: Understand the Royalty Accounts. CO5: Understand the Branch accounting process.					
Course objective	The objective of the course is to familiarize the learners with the concepts of Financial Accounting and attain Skill Development through Problem Solving Methodologies.					
Module 1	Introduction to Basic Accounting			15 Sessions		
Topics: Meaning of Book-keeping and accounting; Difference between book-keeping and accounting; Objectives, Advantages and limitations of accounting; Users of accounting information and their needs; Accounting concept and Conventions, Accounting Standards, Ind. AS and IFRS (Meaning, Differences and List)						

Module 2	Book-Keeping			10 sessions	
<p>Topics: Accounting Cycle: Journal: Rules of Journalizing, Journal Entries; Ledger: Ledger Posting; Trial Balance; Books of original entry (Subsidiary Books) -Cash Book (Three Column), Purchases book, Sales book, Purchases return books, Sales returns book, Journal proper (Simple Problems).</p>					
Module 3	Preparation of Final Accounts.			10 Sessions	
Financial Statement- Preparation of Trading and Profit and loss account -Income Statement as per company Act 2013 and Balance sheet of Corporate body.					
Module 4	ROYALTY ACCOUNTS			10 sessions	
Meaning and Definition of Royalty-Special terminologies in Royalty Accounts – Landlord, Tenant, Output, Minimum Rent/Dead Rent, Short Workings, Recoupment of Short Workings. Methods of Recoupment of Short Workings – Fixed Method and Floating Method-Problems on Ascertainment of Royalty Payable - Preparation of Analytical Table.					
	Module 5	Branch Accounts		10 Sessions	
Meaning of Branch Accounts -Objectives and Advantages of Branch Accounting Types of Branches – Meaning and features of Dependent Branches, Independent Branches and Foreign Branches-Methods of maintaining books of accounts by the Head Office – Debtors System- ascertainment of Profit or Loss of Branch under Debtors System – Problems.					
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method					
Project work/ Assignment: Mention the Type of Project / Assignment proposed for this course: Preparation of financial statements of a sole proprietor taking 20 to 25 journal entries with Journal, Ledger, Trial Balance. Preparation of Royalty accounts and Branch accounts.					

Text book Anil Kumar Rajesh Kumar And Mariyappa, Himalaya Publication House.	
Reference Books S.N.Maheswari Introduction to Accounting, Vikas Publishing House, NewDelhi. M.C.Shukla, T.S.Grewal and S.C. Gupta – Advanced Accounts, S.Chandand Company Ltd., New Delhi. DK Goel, Rajesh Goel, Shelly Goel-Analysis of Financial Statements Including Project Work, Arya Publication, New Delhi. DK Goel, Rajesh Goel, Shelly Goel -Basic Accounting, Arya Publication, New Delhi. PU library link https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/ARA-09-2021-0177/full/html https://www-emerald-com-presiuniv.knimbus.com/insight/search?q=book+keeping+and+accounting&showAll=true	
Topics relevant to SKILL DEVELOPMENT: XXXXXX for Skill Development through Problem Solving methodologies . This is attained through assessment component mentioned in course handout	
Catalogue prepared by	Dr. Thoufeeq
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BBA2045	Course Title: Principles of Management	L- T- P- C	3	0	0	3
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	Type of Core: Major Core					
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • General Knowledge in Business Management • Knowledge about different organizational structures • Knowledge of Managerial Activities 					
Anti-requisites	NIL					
Course Description	<p>The principles of management course will help the students to understand the overview of Management and its evolution. It provides the insights into the management, functions of Planning, organizing, leading, and controlling and its impact in business environment. It discusses the necessary skills and functions required for an effective employee to become a manager in the business world. The students will get to know the various motivational theories and leadership styles that will imbibe them to handle and deal in an organizational setup. The students will also get the flare of understanding of various communication methods and techniques that work around in an organizational set up. Over all, it enables students to analyze and understand changing business environment.</p>					
Course Objective	<p>The objective of the course is to familiarize the learners with the concepts of Principles of Management and attain Skill development through Participative Learning techniques.</p>					
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO 1: Discuss the various functions Management (Remember)</p> <p>CO 2: Explain the Planning process and types (Understand)</p> <p>CO 3: Express the process of Organization. (Understand)</p> <p>CO 4: Identify the theories of Motivation and Leadership (Understand)</p>					
Course Content:						

Module 1	Management Introduction	Case study	Case study and class discussion on Managerial Skills/ Management Objectives	11 Sessions
Topics: Meaning, Nature and Importance, Functions and Principles of Management, Management V/S Administration. Development of Managerial Thought, Contribution by Taylor and Henry Fayol Management by Exception and Management by objectives social responsibility of management.				
Module 2	Planning	Case study	Case study and class discussion Decision Making Process Review the Article	10 Sessions
Topics: Meaning-Nature and Importance, Elements, Concept, Process and Techniques, Barriers to effective planning, Forecasting, Decision Making, Concept and Process, Co-ordination. Managerial Communication, Meaning, Types of Communication, Barriers of Communication, Communication Gap, Organisation report writing				
Module 3	Organizing	Case Study	Case study and class discussion Case Study on Organizing Review the Article	10 Sessions
Topics: Concept, Nature, Principles and Significance. Centralization and Decentralization, Staffing, Man Power Planning, Selection and Training, Performance Appraisal, Delegation of Authority				
Module 4	Motivation and Direction	Case Study	Case study and class discussion on Leadership and Controlling aspects	10 Sessions
Topics: Concept - Theories, Classification, Characteristics of Motivation. Leadership - Concept and Leadership styles, Theories. Direction- Concept, Nature, Process and Methods: Controlling - Concept, Nature, Process and Techniques				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
1. Assignment 1: Written assignment should be submitted where the students will have to identify the different management thought and its applications. (Case Study Learning)				

2. Assignment 2: The students will be divided into groups and group discussions will be done on the existing problems in the decision-making case studies. (Participative Learning)

Reference

Text book

1. Principles of Management: An Analysis of Managerial Functions, by Harold Koontz (Author), Cyril O'Donnell
2. Principles and Practice of Management by L.M Prasad

Reference

1. R1:https://books.google.co.in/books?id=hgsBEAAAQBAJ&printsec=frontcover&redir_esc=y#v=onepage&q&f=false
2. R2: <https://www.geeksforgeeks.org/14-principles-of-management-by-henri-fayol/>
3. R3:https://books.google.co.in/books/about/Principles_and_Practice_of_Management.html?id=TFL-mgEACAAJ&redir_esc=y

PU library link

https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=TEXTBOOK_LIBRARY01_06082022_371

<https://open.umn.edu/opentextbooks/textbooks/34>

E resources:

https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=TEXTBOOK_LIBRARY01_06082022_371

<https://open.umn.edu/opentextbooks/textbooks/34>

Case Studies

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/02621710410546669/full/html>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/AAAJ-09-2013-1480/full/html>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/09544789410062812/full/html>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/EJTD-10-2019-0184/full/html>
<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/HRMID-07-2015-0127/full/html>
<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/IJPSM-02-2022-0046/full/html>
<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/00251749910252076/full/html>
<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/IJMPB-06-2015-0047/full/html>

NPTEL link <https://nptel.ac.in/courses/110107150>
<https://nptel.ac.in/courses/110107150> <https://nptel.ac.in/courses/110107150>
<https://nptel.ac.in/courses/110107150> <https://nptel.ac.in/courses/110107150>
<https://nptel.ac.in/courses/110107150> <https://nptel.ac.in/courses/110107150>

Topics relevant to SKILL DEVELOPMENT : Leadership Style for Skill Development through Participative Learning Techniques. This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Dr. Renju Mathai Associate Professor School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BSE2090	Course Title: Managerial Economics Type of Course: Major Core	L-T-P-C	4	0	0	4
Version No.	1.0					

Course Pre-requisites	<ul style="list-style-type: none"> Elementary Knowledge of Economics 			
Anti-requisites	Nil			
Course Description	The course is conceptual in nature and will help the students to gain knowledge about economics, theory of economics, factors that influence functioning of an economy. Post completion of the course student will be able to develop an understanding of how businesses have to respond to the economic environment.			
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Describe the factors influencing consumption decision (Knowledge) CO2: Explain the theory of production (Comprehension) CO3: Discuss the type of markets (Comprehension) CO4: Summarize key concepts of macroeconomics for decision making (Comprehension) CO5 : Review the change in the economic policy with changing business decisions (Comprehension)			
Course objective	Student will be able to develop SKILL through PROBLEM SOLVING TECHNIQUE such as case study analysis, course project.			
Course Content:				
Module 1	Introduction to Microeconomics and Consumption Decision	Case study	Case study on PPF and its practical usage to solve the problem of choice	15 Sessions
Introduction to Economics and definitions - Factors of production - The circular flow of economic activity Choice as an economic problem-Opportunity cost, PPF. Law of demand, price quantity relationship, determinants, exceptions - Demand schedule, equations and diagrams, shift and movement along the demand curve. Law of supply, determinants, shift and movement, Equilibrium, Elasticity of Demand and supply – Calculating Price Elasticity of Demand, Categories of Price Elasticity of demand, determinants of price elasticity of demand, cross price elasticity, income elasticity.				
Module 2	Theory of Production and Costs	Problem solving	Solving numerical for understanding the	10 sessions

			production function along with the costs and Revenue concepts	
Defining production- The production function: short vs long run – Average, marginal and total product, equation, schedule and diagrams – Three stages of production- concept of isoquant. Defining costs and various cost concepts – Fixed and variable costs - Average, marginal and total costs, equation, schedule and diagram – Cost curves and their shapes in short and long runs, numerical problems, Economies and diseconomies of scale at firm level				
Module 3	Market Structure	Experiential learning	Identifying the different market structures and its real world examples	10 Sessions
Perfect competition-Features - profit maximization - Monopoly, why and how they arise – characteristics Monopolistic competition – Characteristics. Oligopoly –Features.				
Module 4	Key Concepts of Macroeconomics	Problem solving	Understanding the importance of Investment and consumption through the process of multiplier	10 Sessions
Key Concepts of Macroeconomics and Theory of Output and Employment Say's law, Keynesian theory of income determination (MPC, MPS, Investment functions) Aggregate Supply-Aggregate demand- The multiplier				
Module 5	Key concepts of Macroeconomics and economic policy	Problem solving	Solving numerical to prove that all three methods of calculating National income will result in equivalent National Income	10 Sessions
Importance, issues of Macroeconomics -Circular flow models of economy-Measurement of National Income. Meaning and scope of fiscal policy-Fiscal Instruments-Kinds of fiscal policy. The union budget process, functions of a Central bank-Objectives and instruments of monetary policy, Inflation.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				

Project work/Assignment: Mention the Type of Project /Assignment proposed for this course:	
3. Course project on types of market	
Reference	
Text book	
3. Kaur, S. , Mc. Eachern, W. A. (2016). Micro ECON A South- Asian Perspective. Cengage	
Reference	
Salvatore, D.,Rastogi, K. R. (2020). Managerial Economics: Principles and Worldwide Applications. Oxford Higher Education.	
Mankiw, N. G.Taylor, M.P. (2017). Macro Economics, Cengage.	
PU library link	
https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=ECONBIZ_OPEN_1_23082022_371	
E resources:	
https://onlinecourses.swayam2.ac.in/imb19_mg16/preview	
Topics relevant to SKILL DEVELOPMENT: : XXXXXXXX for Skill Development through Problem Solving Methodologies.	
This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr. Meenakshi Y
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: SOC1001	Course Title: Corporate Governance and Business Ethics		
Version No.	1.0		
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • General Knowledge in Business world 		
Anti-requisites	Nil		
Course Description	This conceptual course provides a detailed overview of corporate governance and business ethics which guide organizations in articulating their systems and principles for stakeholders, as well as ethical theories. On successful completion of this course, the students will be able to identify fundamentals of ethics and corporate governance concepts necessary to yield good economic prosperity and social development.		
Course Out Comes	On successful completion of the course the student will be able to: CO1: Describe the principles of Corporate Governance (Remember) CO2: Review systems of Corporate Governance (Understand) CO3: Summarize the theories of ethics to real life (Understand) CO4: Classify various theories of business ethics (Apply)		
Course objective	The objective of the course is to familiarize the learners with the concepts of Corporate Governance and Business Ethics and attain SKILL DEVELOPMENT through PARTICIPATIVE LEARNING TECHNIQUES .		
Course Content:			
Module 1	Introduction to Corporate Governance	Presentation	
Corporate Governance: meaning, stakeholders and performance expectations, definition, scope, objectives, need, fundamental principles, factors affecting the quality of corporate governance, issues in corporate governance, benefits of good corporate governance, Corporate Social Responsibility; framework of OECD principles.			

Module 2	Systems and Theories of Corporate Governance	Group Discussion	
Corporate Governance Models: Anglo American model, German model, Japanese model, Indian model. Theories of Corporate Governance: Agency Theory, Stewardship Theory, Stockholder/ Shareholder Theory. Corporate Governance during Covid-19 pandemic			
Module 3	Introduction to Business Ethics	Case study	
Ethics: meaning, definition; Scope: Normative ethics, Meta ethics, Applied ethics; nature; Sources: Morals and Values; Normative Theories: Consequentialist theory, Psychological Egoism, Utilitarianism, Deontological/ Kantian theory; Kohlberg's Six Stages of Moral Development; Social Contract Theory by Hobbes; Social Contract Theory by John Locke; Prisoner's dilemma; Code of conduct and ethics for managers.			
Module 4	Ethical Practices	Case study	
Ethical issues in employee- employer relations; environmental ethics; ethics of consumer protection: the limits of doctrine of caveat emptor; Ethical issues in Finance, marketing, advertising; Whistleblowing: types of whistleblowing, basic provisions of Whistleblowers Protection Act; Concept of Ethical hacking: Ethical hacker's roles and responsibilities.			
Targeted Application & Tools that can be used: PPT, Videos and Chalk & talk method			
Project work/ Assignment:			
Presentation on Ethical issues in functional areas.			
Textbook: T1: A C Fernando (2011). Business Ethics and Corporate Governance: Principles, Policies & Practices, Pearson Education.			

Reference books: d Reference Books:

R1: Balachandran V, & Chandrashekharan V, (2011). Corporate Governance, Ethics and social responsibility, PHI

R2: Subhash Chandra Das (2013). Corporate Governance: Codes, Systems, Standards and Practices, PHI

R3: P K Ghosh (2014). Corporate Governance, CBS Publishers & Distributors.

R4: S.K.Bhatia (2013). Business Ethics and Corporate Governance, Deep & Deep Publication Pvt.Ltd. New Delhi.

E-Library resources Presidency university

[History, ownership forms and corporate governance in India | Emerald Insight \(knimbus.com\)](#)

Web Recourses-

[G20/OECD Principles of Corporate Governance - OECD](#)

[The Normative Theories of Business Ethics: A Guide for the Perplexed | Business Ethics Quarterly | Cambridge Core](#)

Topics relevant to SKILL DEVELOPMENT : Hofstede's 5 culture dimensions **Skill Development** through **participative learning** techniques. This is attained through assessment component as mentioned in the course handout.

Catalogue prepared by

Dr. Annette

Recommended by the Board of Studies on

4th Board of Studies, 11th July, 2024

Date of Approval by the Academic Council

24th Academic Council meeting held on 3rd August 2024

Course Code: SOC2003	Course Title: BUSINESS STATISTICS	L-T- P- C	3	0	0	3
Version No.	2.0					
Course Pre-requisites	<ul style="list-style-type: none">• Basic Analytical skills.• Basic numeric skills.					
Anti-requisites						
Course Description	The course in business statistics intends to provide students the ability to understand the regular events in business sphere and enables students to associate them quantitatively in business reporting and decision-making activities. It also makes capable the students to collect, process, analyze and interpret business environment and various operations in a precise, systematic and scientific manner					
Course Outcomes	CO1. Recall the historic development of the subject statistics and methods of collecting, classifying and presenting statistical data CO2. Discuss the statistical data CO3. Recognize consistency of the statistical data CO4. Compute association and relationship between statistical data CO5. Practice constructing index numbers					
Course Objective:	This course is designed to improve the learner’s SKILL DEVELOPMENT by using PROBLEM SOLVING methodologies.					
Course Content:						
Module 1	Introduction				15 Sessions	
Meaning, Definition and Scope of Statistics; Collection of data: Primary and Secondary; Methods of collecting primary data; Classification and tabulation; Presentation of data: Graphs and diagrams -Histograms and Ogives, Pie diagram and Bar diagrams.						

Module 2	Measures of Central Tendency			10 Sessions
Measures of Central Tendency: Arithmetic Mean, Median, Mode, Geometric Mean, and Harmonic Mean; Quartiles.				
Module 3	Measures of Dispersion			10 Sessions
Measures of Dispersion: Range, Quartile Deviation, Mean Deviation and Standard Deviation with coefficients, Coefficients of Variation. Skewness: Bowley's and Karl Pearson's method				
Module 4	Measures of Association and Regression			10 Sessions
Correlation: Meaning, Karl Pearson's coefficient of correlation (raw data only), Spearman's Rank Correlation; Regression and Estimation				
Module 5	Index Numbers			10 Sessions
Index Numbers: Meaning, Uses, Steps involved in Computing Index Numbers; Methods: Simple, Weighted: Laspeyre's Index Number, Paasche's Index Number, Fisher's Ideal Index Number including Time Reversal Test (TRT) and Factor Reversal Test (FRT); Consumer Price Index under family budget method				
DELIVERY PROCEDURE (PEDAGOGY): Lecture and Solving Numerical Problems- All Modules 1,2,3,4 & 5 Participative learning: All Modules 1,2,3,4 & 5 Self-learning: Module-1 Assignment 1: Tabular and Graphical reporting of the primary data (Collected by primary survey on any topic – by student groups) Assignment 2: Assignment 2: Write a report of the any Swayam & NPTEL Video Lecture Sessions watched (links given below) Presentation 1: Descriptive statistical analysis of secondary data (secondary data collected from the report of any firm/industry/institution by each student)				
Textbook 1. Gupta, S.C. and Gupta, I. (2013). Business Statistics. Mumbai: Himalaya Publishing House				

Reference books

1. Kothari, C.R. (2014). Research methodology: Methods and techniques. New Age International Publishers: New Delhi
2. Gupta, B.N. (2019). Business statistics. Uttarpradesh: SBPD publications
3. Anderson, D.R., Sweeny, D.J. and Williams, T.A. (2014). Statistics for business and economics. Cengage Learning India Private Limited.

Web based Resources

1. <https://online.stat.psu.edu/stat500/lesson/1/1.5/1.5.1>
2. Stigler, S.M. (1990). The history of statistics: the measurements of uncertainty before 1900. United States: Harvard University Press.
3. Godin, B. (2009). The culture of numbers: the origins and development of statistics on science (The project on the history and sociology of STI statistics, working paper, 40), Retrieved on 2nd December 2020 from: http://www.csiic.ca/PDF/Godin_40.pdf

Swayam & NPTEL Video Lecture Sessions

1. <https://www.digimat.in/nptel/courses/video/111101003/L01.html>
2. <https://www.digimat.in/nptel/courses/video/111105042/L01.html>
3. <https://www.digimat.in/nptel/courses/video/110107114/L06.html>

PU E-Library resources for articles:

1. https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=SPRINGER4_18

Topics relevant to SKILL DEVELOPMENT: Arithmetic Mean, Median, Mode, Harmonic Mean, Geometric Mean, Quartiles for **Skill Development through Problem Solving methodologies**. This is attained through assessment component mentioned in course handout.

Catalogue prepared by**Dr. Shankargouda****Recommended by the Board of Studies on**4th Board of Studies, 11th July, 2024

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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Course Code: BBA2068	Course Title: Human Resource Management	L-T- P- C	3	0	0	3
Version No.	2.0					
Course Pre-requisites	Knowledge of Human Resource Management Knowledge of compensation as a part of Human Resource Management					
Anti-requisites	Nil					
Course Description	Course will enable the students to understand the concepts of compensation and its relevance from business perspective. The course is conceptual in nature and will enhance students' knowledge about various traditional and modern practices of compensation methods in adherence to the government policies on compensation. Students will be able to have a better understanding about designing a compensation policy in line with skills sets of employees and marketed standards in various business operate.					
Course Out Comes	On successful completion of the course, the student shall be able to: CO 1: Describe the evolution of HRM and roles and responsibilities of a HR Manager. CO 2: Outline the factors affecting Recruitment and Selection Process. CO 3: Describe the process of Human resources planning and Job design CO 4: Summarize the methods of Performance Appraisal. CO 5: Illustrate the techniques of on the job and off the job training					
Course Objective	The objective of the course is to familiarize the learners with the concepts of Human Resources Management and attain SKILL DEVELOPMENT through PARTICIPATIVE LEARNING TECHNIQUES.					

Course Content:				
Module 1	Introduction to HRM	Presentation		9 Sessions
Topics: Introduction to HRM: Meaning- Definition – Evolution - Overview of the functions of HRM - Role of HR manager - Challenges and Opportunities of HRM - HR Structure Recent trends in HRM- Introduction to HR Analytics.				
Module 2	Recruitment and selection	Presentation		9 Sessions
Recruitment and Selection: Recruitment- Factors affecting Recruitment - Sources of Recruitment – Process of Recruitment - E-Recruitment. Selection – Significance – Process - Types of Tests and Interviews.				
Module 3	Human Resources Planning and Job Analysis	Case study		9 Sessions
Human Resources Planning and Job Analysis: Introduction and Characteristics – Importance – Process - Action plans in case of shortage or surplus of workforce. Forecasting future manpower planning. Job Analysis – Benefits of Job Analysis - Process- Job description - Job specification - Job Enrichment - Job Design Techniques.				
Module 4	Performance appraisal	Group discussion		9 Sessions
. Performance Appraisal: Performance Appraisal Introduction - Purpose, Process, Trait, Behavioral and Result methods of Performance Appraisal – Overcoming the Flaws in Performance appraisal systems - Role of Technology in performance appraisal.				
Module 5	Training and development	Case study		10 Session
Training and Development:- Pre requisite for Training - Significance – Training Need Analysis - Process and Types of Training - On the job - Off the job – Training Aids – Training Evaluation				
Targeted Application: developing customer data base, Market research				
Tools that can be used: MS office, MS excel, HRIS				
Project work/ Assignment:				
Preparation of salary slip, designing compensation policy				

Refer to the research paper assigned from the PU library and analyze the critical factors responsible for the issues mentioned in the paper. (Kindly note: Student should visit PU library and access the online resources for the same and incorporate the assignment as well as attach the photo of log in and log out in person in the end of the assignment file.)

Experiential learning : Presentation on HR budgeting

Text Book

T1. V S P Rao 3rd Edition: Human Resource Management: Text & Cases. Excel Books

References

R1. Robbins D A (2010): Fundamentals of Human Resource Management: New Delhi: Wiley.

R2. Aswathappa (2011) Human Resource Management: Text & Cases. New Delhi: Mc Graw Hill.

R3. Alan Price (2011), Human Resource Management: Cengage Learning.

Presidency University link

https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=JSTOR1_REDO_1577

<https://presiuniv.knimbus.com/openFullText.html?DP=https://directory.doabooks.org/handle/20.500.12854/63829>

https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=TEXTBOOK_LIBRARY01_06082022_94

Topics relevant to SKILL DEVELOPMENT : Factors affecting recruitment for **Skill Development** through **participative learning** techniques. This is attained through assessment component as mentioned in the course handout.

Catalogue prepared by	Dr. Viajaysree
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Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
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Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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Course Code: COM2019	Course Title: Corporate Law and Practices	L-T-P-C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Basic Corporate terminologies					
Anti-requisites	Nil					
Course Description	Students are capable of managing decision making roles on a day-to-day basis without constant help from the legal department. This also helps them make better financial calls, employee policies, and legal decisions to help businesses manage their profits, employee benefits, and overall position in the market.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Define company types. CO2: Explain the steps according to companies act 2013. CO3: Discuss the Directors and other administration of company. CO4: Understand process of Issue of shares CO5: Understand different types of meeting of corporate companies					
Course objective	The objective of the course is to familiarize the learners with the concepts of Corporate Law and Practices and attain Skill Development through Participative Learning techniques .					

Course Content:				
Module 1	INTRODUCTION TO COMPANY	Type of class activity	Group Discussion	9 Sessions
Topics: Meaning and Definition - Features -, Highlights of Companies Act 2013 - Body Corporate ,Kinds of Companies (Concept, Definition and Features) - One Person Company, Private Company, Public Company, Company limited by Guarantee, Company limited by Shares, Holding Company, Subsidiary Company, Government Company, Associate Company, Small Company, Foreign Company, Listed Company, Dormant company				
Module 2	FORMATION OF A COMPANY	Type of class activity	Assignment	8 Sessions
Topics: Steps in formation of a Company, Promotion Stage, Meaning of Promoter, Position of Promoter & Functions of Promoter, Incorporation Stage - Meaning, Contents, Memorandum of Association & Articles of Association and its alteration, Distinction between Memorandum of Association and Articles of Association, Certificate of Incorporation, Subscription Stage - Meaning & contents of Prospectus, Types, Misstatement in prospectus and its consequences.				
Module 3	COMPANY ADMINISTRATION	Type of class activity	Assignment	8 Sessions
Topics: Director (Concept and Definition), DIN, Qualification, Disqualification, Appointment, Position, Rights, Duties, Power, Resignation, Liabilities, Removal and Resignation of director, Key Managerial Personnel (Definition, Appointment and Qualifications) - Managing Director, Whole time Directors, the Companies Secretary, Chief Financial Officer, Resident Director, Independent Director, Women director				
Module 4	SHARE CAPITAL & DEBENTURE	Type of class activity	Presentation	8 Sessions

Topics: Share and Share Capital - Types and Definition, Allotment and Forfeiture, Calls on Shares, SOP, Buyback, Sweat Equity, Bonus, Right, Capital Reduction, Share Certificate, Demat System, Transfer and Transmission, Redemption of Preference Shares, Debenture -Definition, Types, Rules Regarding Issue of Debenture, Rules regarding Dividend and distribution of dividend.

Module 5	CORPORATE MEETINGS	Type of class activity	Presentation	8 Sessions
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Topics: Corporate Meetings - Shareholder and Board, Types of Meetings – Annual General Meeting

Extraordinary General meeting, Minutes of Proceedings of General Meeting, Meeting of BOD and other meetings (Section 118), Requisite of Valid Meeting- Notice, Agenda, Chairman, Quorum, Proxy, Resolutions, Minutes, Postal Ballot, E- voting, Video Conferencing.

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:

4. Article Review
5. PPT Presentation

Reference

Text book

4. Corporate Laws-Maheswari, Maheswari- Himalaya Publishing House
5. Corporate Law, Ashok Sharma, V.K. Global Publishing Pvt. Ltd., New Delhi

Reference

1. A Compendium of Companies Act 2013, along with Rules, by Taxmann Publications.
2. Corporate Law, Gupta, Garg, Dhingra, Kalyani Publication
3. Company Law: Roy & Das, Oxford University Press.
4. Kumar, R., Legal Aspects of Business, Cengage Learning
5. Corporate Law– S K Matta, Geetika Matta, Vrinda Publications (P) Ltd
6. Arora & Banshal, Corporate Law – Vikash Publication
7. Gogna, P.P.S – Company Law, S. Chand
8. MC Kuchhal Corporate Laws, Shri Mahaveer Book Depot. (Publishers).
9. GK Kapoor & Sanjay Dhamija, Company Law, Bharat Law House.

PU library link

<https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/56374>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/01437730610667216/full/html>

Students would acquire knowledge about the legal framework and the ways and means to deal with the legal aspect of different situations of corporate sector.

Catalogue prepared by	Dr. Hemanth Kumar
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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Course Code: BBA1015	Course Title: Basics of Excel	L-T-P-C	2	0	2	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Not Applicable 					
Anti-requisites	Nil					
Course Description	The course is conceptual and practical in nature, it focuses on providing a theoretical insight about excel functions and its application through excel worksheets. Students will be able to perform excel functions and prepare visual reports after the completion of the course.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Demonstrate basic functions of Excel CO2 : Illustrate mathematical functions of excel CO3 : Analyze the data using charts					
Course objective	The course is conceptual and practical in nature, it focuses on providing a theoretical insight about excel functions and its application through excel worksheets. Students will be able to perform excel functions and prepare visual reports after the completion of the course.					
Course Objective	The objective of the course is to familiarize the learners with the concepts of Fundamentals of Business Analytics and attain Skill Development through Experiential Learning techniques .					
Course Content:						

Module 1	Basic Function of Excel			15 Sessions
Topics: Excel Introduction - An overview of the screen, navigation and basic spreadsheet concepts , Various selection techniques , Shortcut Keys. Customizing Excel , Customizing the Ribbon , Using and Customizing AutoCorrect , Changing Excel's Default Option. Using Basic Functions , Using Functions - Sum, Average, Max,Min, Count, Counta , Absolute, Mixed and Relative Referencing. Formatting and Proofing , Currency Format , Format Painter , Formatting Dates , Custom and Special Formats , Formatting Cells with Number formats, Font formats, Alignment, Borders, etc ,Basic conditional formatting.				
Module 2	Mathematical functions in Excel			15 Sessions
Mathematical Functions - SumIf, SumIfs CountIf, CountIfs Averagelf, Averagelfs, Nested IF, IFERROR Statement, AND, OR, NOT Protecting Excel , File Level Protection , Workbook, Worksheet Protection Text Functions , Upper, Lower, Proper , Left, Mid, Right , Trim, Len, Exact , Concatenate , Find, Substitute. Date and Time Functions , Today, Now ,Day, Month, Year , Date, Date if, DateAdd , EOMonth, Weekday Advanced Paste Special Techniques , Paste Formulas, Paste Formats , Paste Validations , Transpose Tables				
Module 3	Excel chart and functions			25 Sessions
Excel charts and functions - New Charts, Auto complete a data range and list, Quick Analysis Tool , Smart Lookup and manage Store. Sorting and Filtering, Filtering on Text, Numbers & Colors , Sorting Options. Printing Workbooks , Setting Up Print Area , Customizing Headers & Footers , Designing the structure of a template, Print Titles -Repeat Rows / Columns.				
Topics: Project on mathematical functions using excel.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: 6.				
Reference				

<ul style="list-style-type: none"> Adam Ramirez (Author), Excel Formulas and Functions 2020: The Step-by-Step Excel Guide with Examples on How to Create Powerful Formulas: 1 (Excel Academy) Paperback – 21 June 2020 Text book <ul style="list-style-type: none"> Bryan Crosland Excel: Simple Excel Functions: Master Excel Functions from Basic to Advanced Kindle Edition. 	
PU library link Not Applicable E resources: https://nptel.ac.in/courses/110106064	
Topics relevant to SKILL DEVELOPMENT : XXXXXX for Skill Development through Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Basics of Excel
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BBA2030	Course Title: Financial Management	L-T- P- C	3	1	0	4
Version No.	1.0					
Course Pre-requisites	Basic Corporate terminologies					
Anti-requisites	Nil					
Course Description	Students are capable of managing decision making roles on a day-to-day basis without constant help from the legal department. This also helps them make better financial calls, employee policies, and legal decisions to help businesses manage their profits, employee benefits, and overall position in the market.					

Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO 1: Outline the concept and nature of Finance, Financial Management and Financial Manager.</p> <p>CO 2: Explain the financing decision.</p> <p>CO 3: Explain the Investment and Dividend Decisions of Organization.</p> <p>CO 4: Recognize various working capital management models.</p> <p>CO 5: Explain the cash and accounts receivables.</p>			
Course objective	<p>The objective of the course is to familiarize the learners with the concepts of Financial Management and attain Skill Development through Problem Solving Methodologies.</p>			
Course Content:				
Module 1	Introduction to Financial Management			15 Sessions
<p>Topics: Introduction – Meaning of Finance – Business Finance – Finance Function – Aims of Finance Function – Organization structure of finance - Financial Management – Goals of Financial Management – Financial Decisions – Role of a Financial Manager –Financial Planning – Steps in Financial Planning – Principles of a Sound Financial Planning. Sources of Funds.</p>				
Module 2	Financing decision			10 Sessions
<p>Topics: Capital Structure – Optimum Capital Structure, EBIT – EBT – EPS – Analysis – Leverages – Types of Leverages – Simple Problems. Cost of Capital (CAPM, WACC),</p>				
Module 3	Investment and Dividend Decision.			10 sessions

Investment Decisions: Introduction – Meaning and Definition of Capital Budgeting – Features – Significance – Process – Time Value of Money- Future value and Present Value of Money. Investment Decision Techniques – Payback Period – Accounting Rate of Return – Net Present Value – Internal Rate of Return – Profitability Index - Simple Problems.
Dividend Decisions: Introduction – Meaning and Definition – Determinants of Dividend Policy – Types of Dividends (Theory Only)

Module 4	Working capital management			10 sessions
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Topics: Introduction – Concept of Working Capital – Significance of Adequate Working Capital- Evils of Excess or Inadequate Working Capital – Determinants of Working Capital – Sources of Working Capital – Inventory Management

Module 5	Management of cash and accounts receivables			10 Sessions	Topics: Meaning of cash - motives for holding cash - Objectives of cash - management of cash, Cash cycle, Meaning of receivables - Meaning of receivables management, purpose of

receivables management - Cost of maintaining receivables - Factors affecting - Policies for managing receivables - Factoring services.

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project /Assignment proposed for this course:

Article Review
PPT Presentation

Reference

Text book

- Reddy, Appananaiah: Financial Management., HPH

Reference

R.M.Srivastava : Financial Management –Management and Policy, Himalaya Publishers.

2. Khan and Jain, Financial Management, Tata McGraw Hill.

3.Dr. K.V. Venkataramana, Financial Management, SHB Publications.

4. Sudhindra Bhatt: Financial Management, Excel Books.

5.Sharma and Sashi Gupta, Financial Management, Kalyani Publication.

PU library link

<https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/56374>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/01437730610667216/full/html>

Topics relevant to SKILL DEVELOPMENT: XXXXXX for **Skill Development** through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Prof. Monica Satish
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BBA2042	Course Title: Business Law	L-T-P-C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Knowledge of Management Understand the significance of law in the area of management					
Anti-requisites	Nil					
Course Description	The course is conceptual in nature and will provide an insight about various laws pertaining to the business, legal procedures and documentation. After completion of the course students will gain knowledge about laws and practices, recent trends related to management in Business.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Describe the concepts of Business Law CO2: Explain the practices of offer and acceptance CO3: Discuss the aspects of performance of contract CO4: Explain the concept of sales of goods act CO5 : Discuss contemporary issues in business law					
Course objective	The objective of the course is to familiarize the learners with the concepts of Business Law and attain Skill Development through Participative Learning techniques .					
Course Content:						
Module 1	Introduction to Law					9 Sessions
Introduction to Law - Indian Contract Act -Formation-Nature and Elements of Contract – Classification of Contracts, Kinds of Agreements, Contract Vs Agreement.						
Module 2	Offer and Acceptance					8 Sessions
Offer – Types of offer – Requirements of a Valid Offer. Acceptance – Meaning - Legal rules as to a Valid Acceptance. Consideration – Definition – Types - Essentials. Lega Capacity of Parties. Free consent – Coercion – Undue Influence – Fraud – Misrepresentation – Mistake. Legality of object - Void agreements Unlawful Agreements.						

Module 3	Performance of Contract			8 Sessions
Performance of Contracts – Actual Performance – Attempted Performance - Tender. Quasi Contract – Definition and Essentials. Discharge of Contract - Modes of Discharge – Breach of Contract – Remedies available for Breach of Contract.				
Module 4	Sale of Goods Act			8 Sessions
Sale – Contract of Sale – Sale Vs Agreement to Sell – Meaning of Goods – Conditions and Warranty – Caveat Emptor – Exceptions of Caveat Emptor – Buyer and Seller of Goods - Unpaid Seller – Definition – Rights of an Unpaid Seller.				
Module 5	Contemporary Issues in Law			8 Sessions
Topics: Right to Information Act, 2005 - Meaning of 'Information', 'Right to Information' -Need for Right to Information. Public Information - Request for obtaining information. Grounds for rejection of information. Central Information Commission - Constitution and powers. Information Technology Act - Purpose and significance. Cyber Crimes - Types of crimes, nature and punishment. Intellectual Property Rights and its components.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: Course project on templates of legal documents Case study analysis				
Reference Text book . 1. Kapoor, N.D. Business Laws, Sultan Chand and Sons.				
Reference Rajni Jagota, Business Laws – Cengage, New Delhi. Sreenivasan, M.R., Business Laws, Margam Publications. Ramaswamy, K.N., BusinessLaw, S Chand & Co, Delhi				

Shukla,M.C,Business Law, S.Chand &Co.

[Shehzad, N.](#) (2009), "Business Law: A Guide for Entrepreneurs (1st edition)", [International Journal of Law and Management](#), Vol. 51 No. 1, pp. 53-54. <https://doi.org/10.1108/17542430910936691>

PU library link

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/17542430910936691/full/html>

E resources:.

Topics relevant to SKILL DEVELOPMENT : XXXXXX for **Skill Development** through **Participative Learning Techniques**. This is attained through assessment component mentioned in course handout.

Catalogue prepared by	
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM2015	Course Title: INCOME TAX Type of Course: Program Core. Theory Only	L- T-P- C	4	0	0	4
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Basics concepts of accounting Basic mathematics calculations 					
Anti-requisites	Nil					
Course Description	The course offers balanced coverage on concepts of Income Tax and computation of taxable income & tax liability of individuals which helps the students to understand the importance of tax management and planning.					

Course Out Comes	On successful completion of the course the students shall be able to: CO1: Describe the basics of Indian Income Tax system. (Remember) CO2: Explain the residential status and incidence of tax. (Understand) CO3: Classify exempted incomes in the hands of an individual. (Apply) CO4: Examine the different components of income from salary. (Analyze) CO5: Assess the income chargeable under salary and house property. (Evaluate)			
Course objective	The objective of the course is to familiarize the learners with the concepts of Income Tax and attain skill development through problem solving methodologies.			
Course Content:				
Module 1	Introduction to Income Tax	Assignment	Data Collection related to Legal Provisions and CBDT	08 classes
Brief history of Indian Income Tax, legal framework, types of taxes, cannons of taxation, definitions, assessment, assessment year, previous year including exception, assessee, person, income, casual income, gross total income, total income, agricultural income, scheme of taxation, meaning and classification of capital and revenue.				
Module 2	Residential status of Individuals	Case Study	Collection of data of Residential Status	07 classes
Residential status of an individual's, Determination of residential status, incidence of tax problems on computation of Gross Total Income.				

Module 3	Exempted incomes	Case Study	Data Collection of Exempted incomes.	05 classes
Introduction, exempted incomes U/S 10 only in the hands of individuals				
Module 4	Income from salary	Assignment	Collection of Form 16	21 Classes
Meaning, definitions, basis of charge, advance salary, arrears of salary, all allowances, perquisites, profits in lieu of salary, provident fund, gratuity, commutation of pension, encashment of earned leave, deductions from salary U/S 16, problems on computation of salary income.				
Module 5	Income from house property	Case Study	Data Collection on Various Rental Aspects.	15 Classes
Basis of charge, deemed owners, exempted income from house property, composite rent, Annual value, determination of Annual value, treatment of unrealized rent, loss due to vacancy, deductions from Annual Value U/S 24, problems on computation of income from house property.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
1. Preparation of List of Exempted incomes under Income Tax Act 1961. 2. Computation of Income from Salaries. 3. Computation of Income from House property.				
Reference Text book				
6. Dr. Vinod K. Singhania, Direct Taxes-Law and Practices, Taxmann Publication.				
Reference				

1. Dr. Mehrotra and Dr. Goyal- Direct Taxes-Law and Practices, Sahitya Bhavan Publication.
2. Dr. V Rajesh Kumar and Dr. R K Sreekantha- Income Tax 1, Vittam Publications.
3. B. B. Lal- Direct Taxes, Konark Publishers[P] Ltd.

PU library link

<https://presiuniv.knimbus.com/openFullText.html?DP=https://open.umn.edu/opentextbooks/textbooks/323>

<https://presiuniv.knimbus.com/openFullText.html?DP=http://ieeexplore.ieee.org/document/4305951/>

<https://presiuniv.knimbus.com/openFullText.html?DP=https://www.emerald.com/insight/content/doi/10.1108/19852510580000338/full/html>

E resources:

https://onlinecourses.swayam2.ac.in/cec23_cm09/preview

Topics relevant to SKILL DEVELOPMENT: : Agriculture Income for **Skill Development** through **Problem Solving methodologies.** This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Dr. Amit Saha Asst. Professor School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024

	Date of Approval	24 th Academic Council meeting held on 3 rd August 2024						
Course Code: BBA2025	Academic Council	Course Title: Advance Excel	L- T- P - C		2	0	2	3
Version No.		1.0						
Course Pre-requisites		<ul style="list-style-type: none">Knowledge of Basic Excel						
Anti-requisites		Nil						
Course Description		The course is conceptual and practical in nature, it focuses on providing a theoretical insight about excel functions and its application through excel worksheets. Students will be able to perform excel functions and prepare visual reports after the completion of the course.						
Course Out Comes		On successful completion of the course the students shall be able to: CO1: Apply If functions for data analysis CO2: Apply lookup functions for dataset CO3: Illustrate the data using pivot tables						
Course objective		The objective of the course is to familiarize the learners with the concepts of Advanced and attain Skill Development through Experiential Learning .						
Course Content:								
Module 1		Analysis using Excel	Nested If	Nested If			20 Sessions	
What If Analysis, Goal Seek , Scenario Analysis , Data Tables (PMT Function) , Solver Tool Logical Functions , If Function, How to Fix Errors – if error , Nested If , Complex if and or functions Data Validation , Number, Date & Time Validation, Text and List Validation , Custom validations based on formula for a cell, Dynamic Dropdown List Creation using Data Validation – Dependency List								
Module 2		Look up functions	Index and Match	Index and Match			18 Sessions	
Lookup Functions , Vlookup / HLookup , Index and Match , Creating Smooth User Interface Using Lookup , Nested VLookup , Reverse Lookup using Choose Function , Worksheet linking using Indirect , Vlookup with Helper Column								

Module 3	Data Visualization through excel	Excel Dashboard	Excel Dashboard	18 Sessions
Pivot Tables, Creating Simple Pivot Tables , Basic and Advanced Value Field Setting , Classic Pivot table , Choosing Field , Filtering PivotTables , Modifying PivotTable Data , Grouping based on numbers and Dates , Calculated Field & Calculated Items , Arrays Functions , What are the Array Formulas, Use of the Array Formulas?, Basic Examples of Arrays (Using ctrl+shift+enter). , Array with if, mid functions formulas., Array with Lookup functions., Advanced Use of formulas with Array. Charts and slicers , Various Charts i.e. Bar Charts / Pie Charts / Line Charts , Using SLICERS, Filter data with Slicers , Manage Primary and Secondary Axis. Excel Dashboard , Planning a Dashboard Adding Tables and Charts to Dashboard , Adding Dynamic Contents to Dashboard				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method, MS Excel				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 7. Preparation of HR/Marketing / Finance dashboard				
Reference <u>Michael Alexander</u> (Author), <u>Richard Kusleika</u> (Author), <u>John Walkenbach</u> (Author) (2018), Excel 2019 Bible Paperback – 4 December Text book William L. Fischer Excel: QuickStart Guide - From Beginner to Expert (Excel, Microsoft Office) Paperback – May 7, 2016				
PU library link Not Applicable E resources: https://onlinecourses.nptel.ac.in/noc21_ge21/preview				
Topics relevant to SKILL DEVELOPMENT : Pivot Table for Skill Development through Experiential Learning Techniques. This is attained through assessment component mentioned in course handout.				
Catalogue prepared by	Dr. Saswati Roy			
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024			

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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Course Code: SOC2002	Course Title: Banking and Insurance	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • General Knowledge in Banking and Insurance. • Knowledge about services. 					
Anti-requisites	Not Applicable					
Course Description	This course is intended to familiarize the students with the operations and innovations in Banking sector, Banking services. It also provides the insights into the Insurance sector and the different types of insurance services available					
Course Out Comes	On successful completion of the course the students shall be able to: CO1. Describe the Commercial Banking and Insurance Systems in India. (Remember) CO 2. Identify the Emerging Trends in the Banking Sector. (Remember). CO 3. Differentiate different forms of risk in Banking Sector. (Understand). CO 4. Summarize the process of Insurance. (Understand).					
Course Objective	The objective of the course is to familiarize the learners with the concepts of Banking and Insurance and attain Skill Development through Participative Learning techniques .					
Course Content:						
Module 1	Commercial Banking and Insurance	Term paper/ Assignment/ Case Study	Case Study on Jordanian Bank		12 Sessions	

Topics: Banking: Meaning of Bank, Features and Functions of Commercial Banks; Banking Systems: Branch vs Unit Banking, Retail vs Wholesale Banking, Universal Banking; Reserve Bank of India: Functions, Methods of Credit Control, Banking Ombudsman, CASA.

Insurance: Definition of Insurance, Concept of Hazards and Risks, Principles of Insurance, Types of Insurance – Life vs General Insurance, Reinsurance, Bancassurance, Regulatory Framework of Insurance in India – Insurance Regulatory and Development Authority of India: Functions and Regulations. Insurance Ombudsman

Module 2	Emerging Trends in Banking Sector	Assignment/Case Study	Assignment on Technology on ATM Visit Case Study on Digital Banking	8 Sessions
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Topics: Universal Banking, Venture Capital; Project Finance; Merchant Banking, Anti-Money laundering, KYC, Electronic Fund Transfer Systems - NEFT, RTGS, IMPS; E-wallet- meaning, types, procedure of e-payment: UPI and Payment banks; Vigilance in Electronic Banking - Phishing; Customer Education; Safety Checks; Precautions.

Module 3	Risks in Commercial Banking	Assignment/Case Study	Case Study on Azad Cooperative bank	12 Sessions
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Topics: Nature, Need and Types of Risks; Transformation Services and Risks; Rollover Loans and Flexi Rates; Internationalization of Banking; Interest Sensitive Assets; RBI Guidelines for Risk Management.

Module 4	Life and Non-Life Insurance	Assignment/Case Study	Assignment on health Insurance	9 Sessions
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Topics: Life Insurance: Conceptual Framework, Nature of Life Insurance, Advantages, Life Insurance Contract and Policy Provisions, Types of Policies, Life Insurance Agency.

Non-Life Insurance: Fire Insurance: Meaning, nature, Policies and conditions of fire insurance. Subrogation and Reinsurance; Marine insurance: Meaning, nature, Principles of marine insurance, Policies and conditions to marine insurance. Accident and motor insurance, Concept of health insurance and Catastrophe insurance.

Targeted Application & Tools that can be used: Case Study of Yes Bank, PMC Bank and General/Life Insurance

Project work/Assignment: Mention the Type of Project /Assignment proposed for this course	
Review of Articles on developments in banking and insurance sector. Group Discussion. Presentations. Case Study Analysis.	
Text Book Machiraju, H. R. Modern Commercial Banking https://presiuniv.knimbus.com/openFullText.html?DP=https://www.emerald.com/insight/content/doi/10.1108/JSTPM-06-2021-0082/pdfplus/html	
References 1. https://economictimes.indiatimes.com/case-study-insurance-company-wants-accident-victim-to-submit-irrelevant-documents-faces-heat/articleshow/38780014.cms 2. https://journals.sagepub.com/doi/full/10.1177/25166042211061003	
Topics relevant to SKILL DEVELOPMENT: RTGS transfer for Skill Development through Participative Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Sowmyashree Assistant Professor School of Commerce and Economics
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BBA2006	Course Title: Cost and Management Accounting Type of Course: Discipline Elective Theory	L-P-C	4	0	4
Version No.	1.0				
Course Pre-requisites	Basic Knowledge of Costing Elementary Knowledge of Accounting				
Anti-requisites	Nil				
Course Description	The course offers balanced coverage of concepts, methods, and uses of cost and management accounting with an increasingly strong emphasis on management decision-making. The students will understand various cost methods adopted in manufacturing company. A special attention is paid to cost sheet, cost control, financial statement analysis, budgetary control, cash flow analysis and management reporting.				
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Explain the elements of Cost and preparation of cost sheet. CO2: Compute methods of cost control via material, labour and overhead costs. CO3: Apply various techniques of analyzing the financial statements CO4: Prepare different types of budgets CO5: Interpret the Cash flows from operating, investing and financing activities of business concerns.				
Course objective	This course is designed to improve the learner's SKILL DEVELOPMENT by using PROBLEM SOLVING methodologies.				
Course Content:					

Module 1	Introduction to Cost and Management Accounting	Group discussion	Recent practices of management accounting	10 sessions
<p>Topics: Objectives and scope of cost and Management Accounting- The users of cost and management accounting information-functions of management accounting- relationship of cost accounting, financial accounting, management accounting and financial management. Cost Concepts-Cost classification - Elements of cost - preparation of cost sheets-Items Excluded from Cost-Price Quotations or Tenders and Estimated Cost Sheet</p>				
Module 2	Cost Control	Case study Analysis	Case study analysis on ABC analysis	10 sessions
<p>Topics: Material Cost: direct and indirect material cost, Inventory control techniques-stock levels, EOQ, ABC analysis. Issue of materials to production- pricing methods-FIFO, LIFO and Average methods.</p> <p>Labour cost: direct and indirect labour cost- methods of payment of wages including incentive plans -Halsey and Rowan plans, Tailors Piece Rate method.</p> <p>Overheads: features, classification, methods of allocation and apportionment of overheads, primary and secondary distributions (Repeated & step ladder method only).</p>				
Module 3	Financial Statement Analysis	Company financial statement analysis	Public sector organization	10 sessions
<p>Topics: Comparative Income Statements and Balance Sheets, Common size Income Statements and Balance Sheet analysis (Simple Problems.)</p> <p>Ratio Analysis – Introduction, Classification & Interpretation of Ratios, Liquidity Ratios (Current and Quick Ratio), Capital Structure Ratios(Debt Equity Ratio, Proprietary Ratio, Solvency Ratio, Interest Coverage Ratio only), Profitability Ratios based on turnover only, Problems on ratio analysis.</p>				

Module 4	Budgetary Control	Case study analysis	Case study on types of budget	10 sessions
Budgets - Meaning and importance - Budgetary Control-Meaning and Importance-Types of Budgets, practical problems - Flexible Budget and cash Budget.				
Module 5	Cash Flow Analysis	Case study analysis	Case study on cash flow statement	10 sessions
Topics: Meaning and Definition of Cash Flow Statement – Concept of Cash and Cash Equivalents - Uses of Cash Flow Statement – Limitations of Cash Flow Statement – Procedure for preparation of Cash Flow Statement – Cash Flow from Operating Activities – Cash Flow from Investing Activities and Cash Flow from Financing Activities – Preparation of Cash Flow Statement				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/ Assignment: Mention the Type of Project / Assignment proposed for this course: Course project Group discussions				
Reference Text book Arora,M.N (2016).Cost and Management Accounting, New Delhi: Himalaya Publishing House.				
Reference Jawahar Lal & Seema Srivastva (2018). Cost Accounting. Mcgraw Hill Education Arora, M.N. (2013). Cost and Management Accounting. New Delhi:Vikas Publications Lal, J. (2013). Cost Accounting. New Delhi: Mcgraw Hill Education M Y Khan, P K Jain, Management Accounting, New Delhi: Mcgraw Hill Education Ronald W. Hilton, David E. Platt(2017) Managerial Accounting , New Delhi: Mcgraw Hill Education				

PU library link https://www.emerald.com/insight/content/doi/10.1108/JFM-01-2021-0002/full/html PU Link 2: https://www.emerald.com/insight/content/doi/10.1108/IJPPM-06-2017-0153/full/html	
Topics relevant to SKILL DEVELOPMENT: for Skill Development through Problem Solving methodologies/Participative Learning Techniques/ Experiential Learning Techniques. This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr. Ajay Singh Assistant Professor School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BBA2041	Course Title: Research Methodology Type of Course: Major Core	L-T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Knowledge of research • Basic Concepts of Statistics and Mathematics 					
Anti-requisites	Nil					
Course Description	COURSE DESCRIPTION: Introduction to research provides the importance of research in creating and extending the knowledge base of one's subject area to distinguish between the strengths and limitations of different research approaches regarding one's subject/research area.					
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1: Explain the research process. (UNDERSTAND)</p> <p>CO2: Differentiate between research variables (UNDERSTAND)</p> <p>CO3: Summarize Scaling Techniques (UNDERSTAND)</p> <p>CO4: Differentiate between sampling and non-sampling errors (UNDERSTAND)</p> <p>CO5: Determine the relationship between variables (APPLY)</p> <p>CO6: Examine the steps involved in drafting a research report (APPLY)</p>					
Course Objective	This course is designed for SKILL DEVELOPMENT of the learner by using Experiential Learning Techniques of Class Presentation and Case Study.					
Course Content:						
Module 1	Introduction to research					11 Sessions

<p>Research: Meaning, Objectives, Types, Approaches- Qualitative and Quantitative, Significance, Research Process, Criteria of good research; Challenges faced by Researchers.</p> <p>Research problem, selecting the problem.</p>				
Module 2	Research design and scaling			10 Sessions
<p>Research Design: Meaning, need, features. Dependent variables, independent variables, moderator variables, mediating variables, extraneous variables, categorical variables.</p> <p>Classification of measurement scales: nominal, ordinal, interval and ratio scales; Goodness of measurement scales: validity, reliability, practicality and accuracy; Sources of error in measurement. Scaling techniques.</p>				
Module 3	Data Collection and Sampling			10 Sessions
<p>Sources of data- primary and secondary data, methods of primary data collection, sources of secondary data.</p> <p>Sampling design, sample size, determining optimal sample size, sampling techniques, probability Vs. non-probability sampling methods, sampling and non-sampling errors.</p>				
Module 4	Questionnaire Designing and Data Analysis			10 Sessions
<p>Questionnaire, Types of questionnaires, Questionnaire design procedure, type of questions: open-ended, closed ended; criteria for designing questions; questionnaire structure. Questionnaire Vs. Schedule. Pilot testing, administering.</p> <p>Data Analysis: Univariate Analysis: Mean Comparisons, t-test and One-way ANOVA; Bi-variate analysis: Cross tabulations, Chi-square test, correlation and regression.</p>				
Module 5	Research Reporting and Modern Practices in Research			10 Sessions
<p>Research Report Writing: Importance, Essentials, Structure/ layout, Types. References and Citation Methods: APA (American Psychological Association), CMS (Chicago Manual Style), MLA (Modern Language Association), Footnotes and Bibliography. Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research.</p>				

Lecture: All Modules

Discussion: All Modules

Self-learning: Philosophy of Social Science Research

Assignments: Case study : Implication of Qualitative Research Methods
https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=DOAB_1_06082022_20245

Textbook

T1: C R Kothari, Gaurav Garg: Research Methodology – Methods and Techniques.

References :

R1: Deepak Chawla, Neena Sondhi: Research Methodology

R2: Catherine Dawson: 100 Activities for teaching Research Methods

Web Based Resources

W1: <https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/01443580010341853/full/html>

W2. <https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/01443580010341727/full/html>

Swayam & NPTEL Video Lecture Sessions

1: https://onlinecourses.nptel.ac.in/noc21_hs104/preview

List of E-Resources:

<https://presiuniv.knimbus.com/login>

E1:-

https://presiuniv.knimbus.com/user#/viewDetail?searchResultType=ECATALOGUE_BASED&unique_id=ELSEVIER1_20987

E2:-

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/01443580010341754/full/html>

Catalogue prepared by	Prof. Umme
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BSE1020	Course Title: Data Analysis using software	L-T-P-C	2	0	2	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none">Knowledge of Statistical Techniques					
Anti-requisites	NA					
Course Description	Statistical programming with E views and SPSS will enable the students to generate and process data related to their study and visualize and analyze impact and interrelationships of variables considered					

Course Outcomes	CO1. Understanding with the toolbox of statistical software. CO2. Capacitating students in analyzing complex information with the help of statistical software – Statistical Package for Social Sciences (SPSS) CO3. A strong theoretical and empirical foundation in statistical analysis. CO4: Understand the procedure for analysing the data			
Course Objective	The objective of the course is to familiarize the learners with the concepts of Fundamentals of Business Analytics and attain Skill Development through Experiential Learning techniques .			
Course Content:				
Module 1	Introduction to SPSS			15 Sessions
SPSS Environment: data editor, output viewer, syntax editor – Data view window – SPSS Syntax – Data creation – Importing data – Variable types in SPSS and Defining variables – Creating a Codebook in SPSS.				
Module 2	Working with Data			15 Sessions
Computing Variables - Recoding (Transforming) Variables: Recoding Categorical String Variables using Automatic Recode - Rank Cases - Sorting Data - Grouping or Splitting Data.				
Module 3	Exploring Data			15 Sessions
Descriptive Statistics for Continuous Variables - The Explore procedure - Frequencies Procedure – Descriptives - Compare Means - Frequencies for Categorical Data.				
Module 4	Analysing Data			10 Sessions
Inferential Statistics for Association: Pearson Correlation, Chi-square Test of Independence – Inferential Statistics for Comparing Means: One Sample t Test, Paired- Samples T Test, Independent Samples T Test, One-Way ANOVA.				
DELIVERY PROCEDURE (PEDAGOGY):				
Lecture - All Modules 1,2,3,4 & 5				
Participative learning: All Modules 1,2,3,4 & 5				
Textbook				
T1: HOW TO USE SPSS ® A Step-By-Step Guide to Analysis and Interpretation, Brian C. Cronk, Tenth edition published in 2018 by Routledge.				
Reference Books				

R1 : SPSS for Intermediate Statistics: Use and Interpretation, Nancy L. Leech et. al., Second edition published in 2005 by Lawrence Erlbaum Associates, Inc.

R2 : Using IBM SPSS statistics for research methods and social science statistics, William E. Wagner, Fifth edition published in 2015 by SAGE Publications, Inc.

Web Sources:

W1: <https://www.statisticssolutions.com/spss-statisticalpackageforsocialsciences/>

W2: <https://www.spss-tutorials.com/spss-what-is-it/>

PU E-resources

E1: <http://surl.li/grmio>

E2: <http://surl.li/grmiw>

Swayam & NPTEL Video Lecture Sessions

1. <https://nptel.ac.in/courses/110107113>

SPECIFIC GUIDELINES TO STUDENTS:

- Attend the classes regularly

Topics relevant to SKILL DEVELOPMENT : XXXXXX for **Skill Development through Experiential Learning Techniques.** This is attained through assessment component mentioned in course handout

CATALOGUE PREPARED BY	Dr. Nandita Barua
RECOMMENDED BY THE BOARD OF STUDIES ON	4 th Board of Studies, 11 th July, 2024
DATE OF APPROVAL BY THE ACADEMIC COUNCIL	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BFI3001	Course Title: Security Analysis and Portfolio Management Type of Course: Discipline Elective	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • Basic numeric skills • Familiarity with graphs and charts • General Knowledge in Business world 					
Anti-requisites	Nil					
Course Description	<p>This course is designed to teach the fundamentals of investments along with the analysis and performance evaluation to become successful investor. It starts from the investment introduction to the performance Evaluation of securities and portfolio. To Comprehension deeper how market works, students will be taught the stock market fundamentals. It discusses the risk return trade-offs of an investor. It also persists how investment in securities market is evaluated based on Fundamental and Technical analysis. This course will also emphasize students to learn forces that affect security market.</p>					

Course Out Comes	On successful completion of the course the students shall be able to: CO1: Describe the basics of securities market and investment alternatives. (Remember) CO2: Compute the value of securities through models and theories. (Understand) CO3: Use the fundamental and technical analysis in selection of securities. (Apply) CO4: Identify the different components of portfolio management. (Analyze) CO5: Assess the portfolio for optimum performance and revision. (Evaluate)			
Course objective	The objective of the course is to familiarize the learners with the concepts of security analysis and portfolio management and attain Employability through Problem Solving methodologies.			
Course Content:				
Module 1	INTRODUCTI ON TO SECURITY ANALYSIS	Assignment	Data Collection related to market movements.	9 Sessions
The Investment Environment - investment alternatives; securities markets; securities market institutions; investment process, Financial Instruments, Markets for investments and Trading. Risk and Return calculation, efficient markets: concepts and forms of market efficiency.				

Module 2	SECURITY VALUATION	Case Study	Collection of data regarding stock prices.	8 Sessions
Equity Analysis and valuations, Equity valuation models, Relative Valuation Techniques: Price-earnings ratio, EPS, Price-book value ratio, Price-sales ratio, Debt to Equity Ratio, bond pricing and yield, returns on bonds, bond pricing theories				
Module 3	FUNDAMENTAL AND TECHNICAL ANALYSIS	Case Study	Data Collection of Equity Market.	8 Sessions
Fundamental Analysis - Economic Analysis, Industry Analysis, Company Analysis. Technical analysis- meaning, difference between technical and fundamental analysis, Price indicators- Dow theory, advances and declines. Charts: line chart, bar chart, candle chart, point & figure chart, Patterns: head & shoulders, triangle, rectangle, flag, cup & saucer, double topped, double bottomed, Indicators: moving averages.				
Module 4	PORTFOLIO MANAGEMENT AND ANALYSIS	Assignment	Data Collection of Equity Market.	8 Sessions
Introduction to Portfolio Management, Markowitz portfolio theory, Capital Asset Pricing Model. Systematic and Unsystematic Risk, Alpha and Beta of a Portfolio, Arbitrage Pricing Theory (simple problems), Capital Market Line - Security Market Line				
Module 5	PORTFOLIO PERFORMANCE	Case Study	Data Collection on portfolio performance.	8 Sessions

	CE EVALUATION			
Portfolio performance evaluation- Forecasting portfolio performance, Sharpe ratio, Treynor and Jensen's and Fama Net Selectivity, Application of Portfolio Performance Measures index.				
Targeted Application & Tools that can be used: Projective techniques and hands-on interface of real-world security analysis.				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: Assess the cases with respect to security analysis and portfolio selection.				
Text book S. Kevin (2017), "Portfolio Management", PHI Learning Private Limited, 2 nd Edition. Reference R1: Chandra, Prasanna (2018), "Investment Analysis and Portfolio Management", Tata McGraw Hill Publishing Limited, 3rd Edition. R2: Pandian, Punithavathy (2017); "Security Analysis and Portfolio Management", Vikas Publishing House Private Limited, Fifth Reprint Edition.				
PU library link https://presiuniv.knimbus.com/openFullText.html?DP=https://www.businessperspectives.org/journals/investment-management-and-financial-innovations?category_id=30 Paste the link of reference articles from KNIMBUS as per the course content. (Two links mandatory)				

E resources:						
Course Code	Online Course Title	Business Law	99/prev	L-T-P-	3	0
BBA2042	2. https://www.udemy.com/course/securityanalysisportfolio/management/	C	0	0	3	
Version No.	1.0					
Course Pre-requisites	Knowledge of Management					
Topics relevant to Anti-requisites	EMPLOYABILITY: Risk and Return Trade-off for Employability through Problem Solving Techniques. This is attained through assessment component mentioned in course handout.					
Course Description	The course is conceptual in nature and will provide an insight about					
Course prepared by	Dr. Anshu, laws pertaining to the business, legal procedures and documentation. After completion of the course students will gain knowledge about laws and practices, recent trends related to School of Commerce and Economics					
Recommended by the Board of Studies	4 th Board of Studies, 11 th July, 2024					
Date of Approval by the Academic Council	On successful completion of the course the students shall be able to: CO1: Describe the concepts of Business Law CO2: Explain the practices of offer and acceptance 24 th Academic Council meeting held on 3 rd August 2024 CO3: Discuss the aspects of performance of contract CO4: Explain the concept of sales of goods act CO5 : Discuss contemporary issues in business law					
Course objective	Students will be able to develop SKILL through PARTICIPATIVE LEARNING techniques such as role play, case study analysis, group discussion.					
Course Content:						
Module 1	Introduction to Law				9 Sessions	
Introduction to Law - Indian Contract Act -Formation-Nature and Elements of Contract - Classification of Contracts, Kinds of Agreements, Contract Vs Agreement.						
Module 2	Offer and Acceptance				8 Sessions	

Offer – Types of offer – Requirements of a Valid Offer. Acceptance – Meaning - Legal rules as to a Valid Acceptance. Consideration – Definition – Types - Essentials. Legal Capacity of Parties. Free consent – Coercion – Undue Influence – Fraud – Misrepresentation - Mistake. Legality of object - Void agreements Unlawful Agreements.				
Module 3	Performance of Contract			8 Sessions
Performance of Contracts – Actual Performance – Attempted Performance - Tender. Quasi Contract – Definition and Essentials. Discharge of Contract - Modes of Discharge – Breach of Contract – Remedies available for Breach of Contract.				
Module 4	Sale of Goods Act			8 Sessions
Sale – Contract of Sale – Sale Vs Agreement to Sell – Meaning of Goods – Conditions and Warranty – Caveat Emptor – Exceptions of Caveat Emptor – Buyer and Seller of Goods - Unpaid Seller – Definition – Rights of an Unpaid Seller.				
Module 5	Contemporary Issues in Law			8 Sessions
Topics: Right to Information Act, 2005 - Meaning of 'Information', 'Right to Information' - Need for Right to Information. Public Information - Request for obtaining information. Grounds for rejection of information. Central Information Commission - Constitution and powers. Information Technology Act - Purpose and significance. Cyber Crimes - Types of crimes, nature and punishment. Intellectual Property Rights and its components.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course:				
Course project on templates of legal documents				

Case study analysis	
Reference Text book . 1. Kapoor, N.D. Business Laws, Sultan Chand and Sons.	
Reference Rajni Jagota, Business Laws – Cengage, New Delhi. Sreenivasan, M.R., Business Laws, Margam Publications. Ramaswamy, K.N., BusinessLaw, S Chand & Co, Delhi Shukla,M.C,Business Law, S.Chand &Co. <u>Shehzad, N.</u> (2009), "Business Law: A Guide for Entrepreneurs (1st edition)", <u>International Journal of Law and Management</u> , Vol. 51 No. 1, pp. 53-54. https://doi.org/10.1108/17542430910936691	
PU library link https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/17542430910936691/full/html	
E resources:. Content in this section should be mentioned as per the program grid. Topics relevant to development of “ENTREPRENEURSHIP SKILLS”: Students shall be able to start their own business in rural India. Topics relevant to development of “ EMPLOYABILITY SKILL”: Students shall be able to understand the pulse of rural customer and match their need accordingly.	
Catalogue prepared by	Dr. Hemanth Kumar
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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COM3053	Course Title: Accounting Information System Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Basics of Information system					
Anti-requisites	Nil					
Course Description	This course provides an overview basic of concepts and services contents of Accounting and Information systems in an organization. It is targeted at the future managers who are expected to understand the business and accounts implication of Information System. The course focuses on how information technology can be applied to improve their organization.					
Course Out Comes	On successful completion of the course the students shall be able to: CO 1: Describe the Information System in Accounting Perspective. (Knowledge) CO 2: Describe the functions of Transaction Processing system. (Knowledge) CO 3: Describe the applicability of Computer Based Accounting systems. (Comprehension) CO 4: Explain the different methods available Financial and Management reporting systems. (Comprehension)					
Course objective	The objective of the course is to familiarize the learners with the concepts of Accounting Information System and attain Employability through Problem Solving Methodologies .					
Course Content:						
Module 1	THE INFORMATION SYSTEM: AN ACCOUNTANT’S PERSPECTIVE	Article Review	Data and Information			11 Sessions
Topics: The Information Environment - What Is a System? An Information Systems Framework, AIS Subsystems, A General Model for AIS, Acquisition of Information Systems Organizational Structure - Business Segments, Functional Segmentation, The Accounting Function, The Information Technology Function. Evolution of Information System Models - The Manual Process						

Model, The Flat-File Model, The Database Model, The REA Model, Accountants as System Designers, Accountants as System Auditors				
Module 2	TRANSACTION PROCESSING	Discussion	Transaction Cycles	8 Sessions
Topics: An Overview of Transaction Processing - Transaction Cycles, The Expenditure Cycle, The Conversion Cycle, The Revenue Cycle , Accounting Records - Manual Systems, The Audit Trail, Computer-Based Systems, Documentation Techniques - Data Flow Diagrams and Entity Relationship Diagrams Flowcharts , Record Layout Diagrams, Computer-Based Accounting Systems - Differences between Batch and Real-Time Systems , Alternative Data Processing Approaches, Batch Processing Using Real-Time Data Collection, Real-Time Processing.				
Module 3	COMPUTER-BASED ACCOUNTING SYSTEMS	Participative Learning	Presentation	8 Sessions
Topics: Automating Sales Order Processing with Batch Technology, Keystroke, Edit Run, Update Procedures, Reengineering Sales Order Processing with Real-Time Technology, Transaction Processing Procedures, General Ledger Update Procedures, Advantages of Real-Time Processing, Automated Cash Receipts Procedures, Reengineered Cash Receipts Procedures, Point-of-Sale (POS) Systems, Daily Procedures, End-of-Day Procedures, Reengineering Using EDI, Reengineering Using the Internet. Control Considerations for Computer-Based Systems. PC-Based Accounting Systems - PC Control Issues.				
Module 4	FINANCIAL REPORTING AND MANAGEMENT REPORTING SYSTEMS	Case Analysis Study	Sophisticated Users with Homogeneous	08 Sessions
Topics: The Financial Reporting System - Sophisticated Users with Homogeneous, Information Needs, Financial Reporting Procedures, Controlling the FRS.				

The Management Reporting System, Factors that Influence the MRS, Management Principles, Management Function, Level, and Decision Type Problem Structure, Types of Management Reports, Responsibility Accounting, Behavioral Considerations.

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project /Assignment proposed for this course:

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/978-1-78714-315-920161001/full/html>

Reference

Text book

T1. Information system & Computers, R G Saha Himalaya Publishing House

Reference

Financial Information Systems William R. Welke

Management Information System. Gagan Varshney

PU library link

<https://presiuniv.knimbus.com/user#/home>

<https://presiuniv.knimbus.com/openFullText.html?DP=https://www.emerald.com/insight/content/doi/10.1108/JIUC-04-2020-0005/pdfplus/html>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/978-1-78714-315-920161001/full/html>

E resources:

NPTTEL, SWAYAM, MOOC courses, reference link related to the course can be mentioned in this section.

Topics relevant to EMPLOABILITY : XXXXXX for EMPLOABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Sai Sushmitha. V Assistant Professor, School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3054	Course Title: Advanced Accounting Type of Course: Theory	L- P- C	3	0	3
Version No.	1.0				
Course Pre-requisites	<ul style="list-style-type: none"> Basic Concepts of Accounting 				
Anti-requisites	Nil				
Course Description	The objective of the course is to develop a comprehensive understanding of various accounting treatments in a particular business arrangement. The course covers accounting treatment of banking companies, insurance companies, inflation and investment accounting. This course will enable students to be familiar with the process and preparation of accounts of different types of organizations.				

Course Out Comes	On successful completion of the course the students shall be able to: CO1: Discuss the important provisions of the Banking Regulation Act of 1949. (Comprehension) CO2: Explain the accounting concepts related to insurance companies. (Comprehension) CO3: Distinguish between the current purchasing power method and current cost accounting method. (Comprehension) CO4: Summarize the concept of cum-interest and ex-interest under investment accounting. (Comprehension)			
Course objective	The objective of the course is to familiarize the learners with the concepts of Advanced Accounting and attain Employability through Problem Solving Methodologies .			
Course Content:				
Module 1	Accounts of Banking companies	Participative learning	Group presentation on the provisions of banking regulation act 1949	11 Sessions
Business of banking companies – some important provisions of Banking Regulation Act of 1949 – minimum capital and reserves – restriction on commission – brokerage – discounts – statutory reserves – cash reserves – books of accounts – special features of bank accounting, final accounts - balance sheet and profit and loss account – interest on doubtful debts – rebate on bill discounted – acceptance – endorsement and other obligations – problems as per new provisions.				
Module 2	Accounts of insurance companies	Participative learning	Group discussion on accounting concepts of insurance companies	10 Sessions
Meaning of life insurance and general insurance – accounting concepts relating to insurance companies - Preparation of Final accounts of insurance companies – revenue account and balance sheet.				
Module 3	Inflation accounting	Experiential Learning	Preparation of inflation account	10 Sessions

Need – Meaning – definition – importance and need – role – objectives – merits and demerits – problems on current purchasing power method (CPP) and current cost accounting method (CCA).				
Module 4	Investment accounting	Participative Learning	Case study analysis on an organization's investment accounts	10 Sessions
Introduction – classification of Investment – Cost of Investment – cum-interest and ex-interest – securities – Bonus shares- right shares – disposal of Investment – valuation of investments – procedures of recording shares – problems				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course:				
8. Assignment 1: Written assignment on a case study on an organization's investment avenues and its accounting process. 9. Assignment 2: Report on the experiential Learning activity on preparation of inflation accounts of a selected business organization.				
Reference Textbook				
1. S P Jain and K. L. Narang: Financial Accounting- I, Kalyani Publishers				
Reference 1. R L Gupta, Advanced Accountancy, Sultan Chand 2. Shukla and Grewal, Advanced Accountancy, S Chand 3. Jawaharlal, Managerial Accounting, HPH				
PU library link				
1. https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/JIABR-10-2019-0206/full/html 2. https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/MEDAR-12-2017-0253/full/html-				
Topics relevant to EMPLOABILITY : XXXXXX for EMPLOABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.				

Catalogue prepared by	Monica S Assistant Professor School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3055	Course Title: International Financial Reporting Standard	L-T-P-C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Basic Concepts of Accounting 					
Anti-requisites	Nil					
Course Description	The objective of the course is to develop a comprehensive understanding of the international financial reporting standards to be followed by a business organization. This course covers the foundation of IFRS, recognition criteria for assets and liabilities, presenting of financial statements and group accounts. This course will enable the students to understand the need and method of presentation of financial statements in accordance with International Financial Reporting.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Define IFRS (Knowledge) CO2: Discuss the recognition criteria for investment properties (Comprehension) CO3: Prepare the financial statements as per IFRS (Application) CO4: Illustrate a consolidated financial statement (Application)					
Course objective	The objective of the course is to familiarize the learners with the concepts of International Financial Reporting Standards and attain Employability through Problem Solving Methodologies .					

Course Content:				
Module 1	Introduction to international financial reporting standards	Participative learning	Group presentation on the concepts of IFRS	8 Sessions
Meaning of IFRS - relevance of IFRS to India; merits and limitations of IFRS; process of setting IFRS- Practical challenges in implementing IFRS; a brief theoretical study of International financial reporting standards (IFRS) 1 - 15 - List of International accounting standards issued by IASB.				
Module 2	Accounting for assets and liabilities	Participative learning	Group discussion on recognition and measurement criteria	8 Sessions
Recognition criteria for Investment properties, Government grants, borrowing costs, Construction contracts, share based payments, Provisions, Contingent liabilities and Contingent assets, Events occurring after the reporting period (Only Theory). Recognition and measurement for property plant and equipment, Intangible assets, Inventories, Leases, and Impairment. Accounting for Income tax, Employee benefits. - Simple problems				
Module 3	Presentation of financial statements	Experiential Learning	Preparation of financial statements as per IFRS	10 Sessions
Outline for the preparation of financial statements - Statement of financial position; Comprehensive income statement; Statement of changes in equity (SOCE), IAS 18 – Revenue. Elements of financial statements as per IFRS – Non-current assets; current assets; equity; non- current liability; current liability; revenue; cost of sales; distribution costs; administrative expenses; financial costs – profits attributable to owners of controlling interest and non-controlling interest – Practical problems on each element.				
Module 4	Accounts of Groups	Participative Learning	Case study analysis on an organization's consolidated financial statements	10 Sessions

Concept of group – need for consolidated financial statements - Preparation of consolidated financial statements – Procedure for the preparation of consolidated financial position statement – treatment of pre-acquisition profit; goodwill arising on consolidation; on-controlling interests at fair value –Practical problems.

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:

10. Assignment 1: Written assignment on evolution of regional accounting standards to IFRS.
11. Assignment 2: Report on the Experiential Learning activity on the preparation of financial statements of IFRS for a selected business organization.

Reference

Text book

7. Roadmap to IFRS and Indian Accounting Standards by CA Shibarama Tripathy

Reference

1. IFRS explained – a guide to IFRS by BPP learning Media
2. IFRS concepts and applications by Kamal Garg, Bharath law house private limited.
3. IFRS: A quick reference guide by Robert J Kirk, Elsevier Ltd.

PU library link

4. <https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/JIABR-10-2019-0206/full/html> - Earning quality after implementation of IFRS.
5. <https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/MEDAR-12-2017-0253/full/html>- Effect of IFRS 10 and 11

Topics relevant to EMPLOABILITY : XXXXXX for EMPLOABILITY through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by

Monica S
Assistant Professor

	School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3056	Course Title: Mergers & Acquisitions Type of Course: Core, Theory.	L-T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Basic Knowledge about Organizational structure, basic concepts of Accounting and Finance, General Knowledge in Business world.					
Anti-requisites	Nil					
Course Description	The primary objective of the course is to develop a comprehensive understanding of mergers and acquisitions from the perspective of the corporate executive. This course will cover all major elements of the acquisition process including corporate strategy, valuation, due diligence, financing decisions, transaction structures and takeover defense. This will enable students to use real-world applications to develop skills necessary to prepare and evaluate the rationale for a proposed transaction.					
Course Out Comes	On successful completion of the course the students shall be able to: <ol style="list-style-type: none"> 1. Identify the Type of Merger (Comprehension) 2. Explain the Merger process (Comprehension) 3. Compute the value of a Merger & Acquisition transaction (Application) 4. Discuss the various takeover approaches of a business organization (Application) 5. Summarize the SEBI Guidelines on Mergers & Acquisitions process (Application) 					
Course objective	The objective of the course is to familiarize the learners with the concepts of Mergers and Acquisitions and attain Employability through Problem Solving Methodologies .					

Course Content:				
Module 1	Introduction to mergers & acquisitions	Participative learning	Case study on types of mergers	8 Sessions
Topics: Introduction – Forms of corporate restructuring, M&A, Joint ventures, Sell-off and Spin-off, divestitures, LBO, MBO, MLP, ESOP – Types of Mergers – Theories of Mergers – Internal and external change forces contributing towards M&A activities – Impact of M&A on stakeholders.				
Module 2	Merger process	Participative learning	Group discussion on Organizational and Human aspects of M&A	8 Sessions
Topics: Identification of Target – Negotiation – Closing the deal – Due diligence – M&A integration – Organizational and Human aspects – Managerial aspects of M&A.				
Module 3	Merger valuation and cross border mergers & acquisitions	Experiential Learning	Preparation of merger valuation report	10 Sessions
Factors affecting valuation – Valuation Basics – Asset Based Valuation, Income Based Valuation – Market Based Valuation. Cross border Mergers & Acquisitions: Reasons, Strategies and Performance.				
Module 4	Takeovers and legal aspects of mergers & acquisitions	Participative Learning	Case study analysis on the impact of Mergers & Acquisitions	10 Sessions
Meaning of Takeover – Types of Takeovers – Hostile takeover approaches – Takeover approaches – Anti-takeover amendments – SEBI takeover code. Provision of M&A under Companies Act, 2013 – SEBI Guidelines – Provisions of Income tax – Competition act for M&A				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 12. Assignment 1: Written assignment on the recent mergers and acquisitions in India and its impact on Indian economy.				

13. Assignment 2: Report on the Experiential Learning activity on preparation of merger valuation report of a selected business organization.	
Reference Text book T1. Rajesh, K.B. (2010). Mergers and Acquisitions. Text and Cases. New Delhi: Tata Mcgraw Hill	
Reference: R1. Pandey, I.M. (2010). Financial Management. New Delhi: Vikas Publishing house. R2. MY Khan & PK Jain (2018), Financial Management. McGraw Hill Education. R3. Rabi Narayan Kar Minakshi, Mergers Acquisitions & Corporate Restructuring – 3 rd Edition. Taxmann’s Publication. R4. Sudarsanam, S. (2010). Creating Value through Mergers and Acquisitions. New Delhi: Pearsons Education. PU library link 1. Mergers and acquisitions basics for the industrial electronics and communications industry: https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/4657410 2. Culture & Cross-border Mergers and acquisitions: https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/4657410	
Topics relevant to EMPLOABILITY : XXXXXX for EMPLOABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Monica S Assistant Professor School of Commerce Dr. Pradeep Kumar Assistant Professor

	School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3059	Course Title: Auditing Principles and Practices Type of Course: Discipline Elective Theory	L-T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • Knowledge of basic terminologies in accounting • Knowledge about purpose of Auditing in an organization 					
Anti-requisites	Nil					
Course Description	This course aims to impart knowledge about the principles and methods of auditing and their applications. It also enables the students to understand the powers and responsibilities of auditors and also the valuation of assets and liabilities in the auditing process of various business organizations.					
Course Out Comes	CO 1: Recognize the basic concepts of Auditing CO 2: Discuss the meaning and objectives of Internal control CO 3: Explain the Importance and types of Vouching CO 4: Show the verification and valuation of assets and liabilities					

	CO 5: Summarize the powers, duties and liabilities of Auditors			
Course objective	The objective of the course is to familiarize the learners with the concepts of Auditing Principles and Practices and attain Employability through Problem Solving Methodologies .			
Module 1	INTRODUCTION TO AUDITING	Type of class activity	Specifically mention the class activity	08
Topics: Introduction – Meaning – Definition – Objectives – Differences between Accountancy and Auditing – Types of Audits – Advantages of Auditing – Preparation before commencement of new Audit – Audit notebook – Audit working papers – Audit Program, Recent trends in Auditing: Nature & Significance of tax audit – Cost Audit – Management Audit				
Module 2	INTERNAL CONTROL	Type of class activity	Specifically mention the class activity	08
Internal Control: Meaning and objectives. Internal Check: Meaning, Objectives and fundamental principles. Internal check as regards: Wage payments, Cash Sales, Cash Purchases. Internal Audit: Meaning – Advantages and Disadvantages of Internal Audit – Differences between Internal Check and Internal Audit				
Module 3	VOUCHING	Type of class activity	Specifically mention the class activity	09
Meaning – Definition – Importance – Routine Checking and Vouching – Voucher – Types of Vouchers – Vouching of Receipts: Cash Sales, Receipts from debtors, Proceeds of the sales of Investments. Vouching of Payments: Cash Purchases, Payment to Creditors, Deferred Revenue Expenditure.				

	Module 4	AUDIT OF LIMITED COMPANIES AND OTHERS	Type of class activity	Specifically mention the class activity	10	
Company Auditor – Appointment – Qualification – Powers – Duties and Liabilities – Professional Ethics of an Auditor. Audit of Educational Institutions – Audit of Insurance Companies – Audit of Co-operative societies.						
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method						
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 1. Preparation of internal Control system. 2. Prepare Audit report of Educational Institutions.						
Reference Text book 1. P N Reddy & Appannaiah, Auditing, Text book. 2. TR Sharma, Auditing, Sahitya Bhavan, Text book.						
Reference 1. BN Tandon, Practical Auditing, Sultan Chand 2. Dr. Nanje Gowda, Principles of Auditing, VBH PU library link https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/02686909110005445/full/html Paste the link of reference articles from KNIMBUS as per the course content. (Two links mandatory) E resources: NPTEL, SWAYAM, MOOC courses, reference link related to the course can be mentioned in this section.						

Topics relevant to EMPLOABILITY : XXXXXX for **EMPLOABILITY** through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Dr. Kamal Agarwal
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3040	Course Title: Regulatory Framework of Banking Type of Course: Discipline Elective Theory		L- T- P- C		0		
			3		0		3
Version No.	1.0						
Course Pre-requisites	Financial System. Banking Rules and Regulations.						
Anti-requisites	Nil						
Course Description	The course will enable the students to learn the framework of banking. It provides a student with an understanding of basic banking structure. The course is both conceptual and analytical in nature and needs fair knowledge of microeconomics and macroeconomics. The students can develop the critical thinking and analytical skills. It will also enhance the banking decision making process in them assignments.						
Course Out Comes	On successful completion of the course the students shall be able to: CO1: To master key concepts in banking and the regulation thereof. CO2: To provide a foundation in the structure and functioning of banks. CO3: To improve knowledge of current and future issues of banks. CO4: To engage the student in observation, analysis and critical reflection of banking.						
Course objective	The objective of the course is to familiarize the learners with the concepts of Regulatory Framework for Banking and attain Employability through Problem Solving Methodologies .						
Course Content:							
Module 1	Regulatory framework of Bank.	Type of class activity	Content Reading		11		
Topics: Business of Banking, Constitution of Banks, RBI Act, 1934, Banking Regulation Act 1949, Role of RBI, Government as a regulator of Banks, Control over Co-operative Banks, Regulation by other Authorities.							

Module 2	Organization of Banks	Type of class activity	Presentation	11
Topics: Licensing of Banking Companies, Branch Licensing, Paid up Capital and Reserves, Shareholding in Banking Companies, Subsidiaries of Banking Companies, Board of Directors, Chairman of Banking Company, Appointment of Additional Directors, Restrictions on Employment, Control over Management, Corporate Governance, Directors and Corporate Governance				
Module 3	Regulation of Banking Business	Type of class activity	Case Study	11
Topics: Power of RBI to Issue Directions, Acceptance of Deposits, Nomination, Loans and Advances, Regulation of Interest Rate, Regulation of Payment Systems, Internet Banking Guidelines, Regulation of Money Market Instruments, Banking Ombudsman, Reserve Funds, Maintenance of CRR, SLR, Assets in India.				
Module 4	Banking Documentation and amalgamation	Type of class activity	Case Study	12
Topics: Annual Accounts & Balance Sheet, Audit & Auditors, Submission of Returns, Preservation of Records and Return of Paid Instruments, Inspection and Scrutiny, Board for Financial Supervision, Acquisition of Undertakings, Amalgamation of Banks, Winding up of Banks, Penalties for offenses.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
14. Assignment on Evaluation of Banking Business in India.				
15. Project on “Bank audit & Inspection- a critical study of regulatory framework”				
Reference Text book				
8. Banking Law: Private Transactions & Regulatory Framework by Andreas Kokkinis (Details of text books and reference book mentioned in the CC should be same as CHO)				
Reference				

PU library link https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/ARJ-12-2021-0359/full/html E resources: 1. https://www.coursera.org/learn/banking-and-financial-institutions	
Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr. Nidhi Shankar Singh Assistant professor School of Commerce Mention name of a subject expert from the same domain and department Designation School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3041	Course Title: FinTech for Commercial Bank Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Corporate Finance					
Anti-requisites	Nil					

Course Description	The course will enable the students to learn the framework of banking. It provides a student with an understanding of basic banking structure. The course is both conceptual and analytical in nature and needs fair knowledge of corporate finance. The students can develop the critical thinking and analytical skills. It will also enhance the banking decision making process in them with AI.			
Course Out Comes	On successful completion of the course the students shall be able to: CO1: To describe the evolution of banking, the organizational structure of commercial bank products and services, and the economic and social role of banks. CO2: To be able to assess how financial technology (FinTech) is reshaping the function and operation of financial institutions, especially banks. CO3: To analyze the distinguishing features of banks as financial intermediaries, their unique characteristics as businesses, and their sources of value-added in the economy. CO4: To appraise how banks identify, measure and control risk and the effect of risk on profitability and growth.			
Course objective	The objective of the course is to familiarize the learners with the concepts of Fintech for Commercial Bank and attain Employability through Problem Solving Methodologies .			
Course Content:				
Module 1	Introduction	Type of class activity	Content Reading	11 Sessions
Topics: Origin and Growth of Banking in India - Unit Vs Branch Banking - Functions of Commercial Banks - Nationalization of Commercial Banks in India - Emerging Trends in Commercial Banking in India: E-Banking – Mobile Banking - Core Banking, open Banking – Bank Assurance – OMBUDSMAN.				
Module 2	Bank of the past vs Bank to the Future	Type of class activity	Presentation	10 Sessions
Topics: Purpose and activities of commercial banks, Importance of Its in Today's and Tomorrow's banking operations, Explain that modern banks are primarily IT companies, Hardware software architecture in banking.				

Module 3	FinTech in Banking	Type of class activity	Case Study	10 Sessions
Topics: Diverse universe of FinTech, Banking CxOs: overall landscape and deep dives in Block chain and digital currencies, Peer to peer lending, Open Banking, AI.				
Module 4	Fintech In Retail Banking	Type of class activity	Case Study	10 Sessions
Topics: Concept of e2e journey, Highlights of Retail banking, Overarching Role of Data in Banks, Government & privacy Challenges, Role of Big data.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
16. Assignment on “The key challenges of the IT function of a bank based on a comprehensive assessment.”				
Reference Text book 9. Money, Banking, and the Financial System (3rd Edition) by R. Glenn Hubbard and Anthony Patrick O'Brien. ISBN: 978-0134524061 (Details of text books and reference book mentioned in the CC should be same as CHO)				
Reference 1. https://www.pymnts.com/digital-first-banking/2022/bank-fintech-collaboration-shakes-up-commercial-credit-landscape/ 2. https://www.youtube.com/watch?v=Q5zc7KmbdHM PU library link				

Paste the link of reference articles from KNIMBUS as per the course content. (Two links mandatory)

E resources:

2. <https://www.coursera.org/learn/banking-and-financial-institutions>

NPTEL, SWAYAM, MOOC courses, reference link related to the course can be mentioned in this section.

Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Dr. Nidhi Shankar Singh Assistant professor School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3043	Course Title: Risk Management in Banking Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Basic knowledge of Banking and Finance 					
Anti-requisites	Nil					
Course Description	This course will enable the learners to be competent decision-makers from a risk management perspective. It will equip them with the required knowledge about various risk factors and regulatory policies concerning their markets.					

Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1: Understand the credit risk issues prevailing in the bank and how it reflects on the non-performing assets</p> <p>CO2: Explain the role of regulation and monetary policy in stabilizing a financial system and minimizing the adverse impacts and contagion effects implicit in any financial crisis.</p> <p>CO3: Identify and manage liquidity and solvency issues in financial institutions and markets</p> <p>CO4: Analyze the financial statements and company's background using parameters</p> <p>CO5: Measure and manage credit risk, interest rate risk, foreign exchange risk, operational risk, off-balance-sheet risk, etc. in any financial system.</p>			
Course objective	The objective of the course is to familiarize the learners with the concepts of Risk Management in Banking and attain Employability through Problem Solving Methodologies .			
Course Content:				
Module 1	Overview of Risk Management	Type of class activity	Lecture	11 Sessions
Overview of Risk Management in Banking and Financial Markets, Liquidity & Solvency Risk: Overview of Liquidity and Solvency, Managing Liquidity (CRR and SLR), Managing Solvency & Capital Adequacy (BASEL – I), Liquidity Risk Management; Operational Risk: Measuring and Managing Operational Risk.				
Module 2	Risks in Banking	Type of class activity	Lecture	10 Sessions
Credit Risk: Risks in Retail Lending, Risks in Lending to SMEs, Measuring and Managing Credit Risk, Monitoring Credit Risk, Credit Risk Assessment Models; Interest Rate Risk: Overview of Interest Rate Risk, Yield Curve: An Overview, Measuring and Managing IRR: Repricing Model, Measuring and Managing IRR: Duration Gap Analysis; Foreign Exchange Risk				
Module 3	Asset Securitization	Type of class activity	Lecture	10 Sessions
Asset Securitization: An Overview, Basic Attributes, Cash Flows and Structuring, Payment Structure; Types of Securitizations: Residential Mortgage Backed Securities (RMBS) and Credit Card Securitization.				

Module 4	BASEL and Regulation	Type of class activity	Specifically mention the class activity	10 Sessions
Basel II Guidelines for Capital Adequacy, Basel III Guidelines for Capital Adequacy, Measuring Risks using Stress Test, Regulation and Monetary Policy for Banks, Need for Independence of Central Banks, 2008 Financial Crisis.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 17. Case Study Based Assignment				
Reference Text book 10. Credit Management, Indian Institute of Banking & Finance. MacMillan Publishers India Limited.				
Reference 1. Risk management, Indian Institute of Banking & Finance. MacMillan Publishers India Limited.				
PU library link Paste the link of reference articles from KNIMBUS as per the course content. (Two links mandatory) E resources: https://www.youtube.com/watch?v=T2b8VTr7AFk&t=3s https://archive.nptel.ac.in/courses/110/106/110106040/				
Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.				
Catalogue prepared by	Dr. Amit Saha Assistant Professor			

	School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3044	Course Title: Advanced Financial Management Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Concepts of Accounting and Financial Management 					
Anti-requisites	Nil					
Course Description	This course aims at providing the requisite knowledge related to management of working capital, arranging for the required amount of funds from different sources of finance and deciding the optimum capital structure.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Understand the principles and advanced concepts used in financial management CO2: Ability to find out the best course of action among several financial options CO3: Apply financial concepts and principles in overall management of an enterprise CO4: Manage short-term resources of a business firm CO5: Analyze the financial management decisions taken in the Public Sector Undertakings					

Course objective		The objective of the course is to familiarize the learners with the concepts of Advanced Financial Management and attain Employability through Problem Solving Methodologies .			
Course Content:					
Module 1		Elements of Finance	Type of class activity	Specifically mention the class activity	11 Sessions
Equity/Ordinary Shares: Fundamentals of Equity Shares; and Issue Procedures; Term Loans, Debentures / Bonds and Securitization: Terms Loans; Debentures/Bonds/Notes; and Securitization; Hybrid Financing Instruments: Preference Share Capital; Convertible Debentures/ Bonds; Warrants; and Options; Venture Capital Financing: Theoretical Framework; and Indian Venture Capital Scenario; Lease Financing and Hire-Purchase Finance: Lease Financing; and Hire Purchase Finance.					
Module 2		CAPITAL STRUCTURE THEORIES.	Type of class activity	Lecture	10 Sessions
Introduction – Capital Structure – Capital Structure Theories - Net Income Approach - Net Operating Income Approach - Traditional Approach – MM Approach – Problems.					
	Module 2	DIVIDEND THEORIES.	Type of class activity	Lecture	10 Sessions
	Introduction – Irrelevance Theory – MM Model. Relevance Theories - Walter Model - Gordon Model – Problems on Dividend Theories.				
Module 3		Business Valuation	Type of class activity	Lecture	10 Sessions
Business Valuation: Conceptual Framework of Valuation; Approaches/Methods of Valuation; and other Approaches to Value Measurement; Option Valuation: Concept and Types of Options; Option Payoffs; Call Option Boundaries; Factors Influencing Option Valuation; and The Black-Scholes Option Pricing Model.					
Module 4		Corporate Restructuring	Type of class activity	Lecture	10 Sessions

Corporate Restructuring: Conceptual Framework; Financial Framework; Tax Aspect of Amalgamation; Merger and Demergers; Legal and Procedural Aspects of Mergers/Amalgamations and Acquisition/Takeovers; and other forms of Corporate Restructuring; Financial Management of Public Sector Undertakings (PSUs): Peculiarities of PSUs with Focus on Accounting and Finance; Financial Decisions in PSUs; Memorandum of Understanding (MoU) in PSUs; and Disinvestment in Public Sector Enterprises

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:

- 18. Project Work
- 19. Case Based Assignment

Reference

Text book

- 11. Khan, M.Y & Jain, P.K.: Financial Management; Tata McGraw Hill, New Delhi, 2020.
- 12. Pandey, I. M.: Financial Management; Vikas Publishing House, New Delhi, 2020.

Reference

- 1. Vanhorne, James C: Financial Management and Policy; Prentice Hall of India, New Delhi, 2002

PU library link

Paste the link of reference articles from KNIMBUS as per the course content. (Two links mandatory)

E resources:

https://onlinecourses.nptel.ac.in/noc20_mg31/preview

<https://www.careers360.com/university/indian-institute-of-technology-kharagpur/corporate-finance-certification-course>

Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by

Dr. Amit Saha
Assistant Professor

	School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3047	Course Title: Financial Markets & Services Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic knowledge on Indian Financial System • Basic Knowledge about different financial Markets and financial services 					
Anti-requisites	Nil					
Course Description	To provide the student a basic knowledge of financial markets and to familiarize them with major financial services in India.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Discuss the Indian Financial System and components. (Knowledge) CO2: Identify the differences between Money Market and Capital Market (Comprehension) CO3: Understand the Regulatory framework relating to merchant banking in India (Knowledge) CO4: Understanding the leasing and factoring scenario in India. (Knowledge)					
Course objective	The objective of the course is to familiarize the learners with the concepts of Financial Markets and Service and attain Employability through Problem Solving Methodologies .					
Course Content:						
Module 1	Financial Markets					10 Sessions

Topics: Financial Markets- Meaning, nature and types- Money market – functions, organisation and instruments.; Indian money market – An overview Capital Markets – functions, organisation and instruments. Indian debt market; Indian equity market – primary and secondary markets; Functions of stock exchanges in India.				
Module 2	Financial Services			10 Sessions
Topics: Overview of financial services industry: Merchant banking – pre and post issue management, underwriting. Regulatory framework relating to merchant banking in India				
Module 3	Leasing and Factoring			10 Sessions
Topics: Leasing- meaning- features – types of leasing - Operating Lease vs. Finance Lease -Factoring concept and features, classification, financial evaluation of factoring, and decision analysis for factoring, factoring scenario in India				
Module 4	Derivatives			10 Sessions
Topics: Meaning, uses and Needs, Benefits, Types of derivatives- Future, Forward, Option, Swaps and Hedging.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: 20. 21.				
Reference &Text book 1. M Y Khan, “Financial Services”, TMH, 7th edition 2. Ravi M. Kishore, “Financial Management”, Taxmann’s, 6th edition. 3. Bhole. L.M. and Jitendra Mahakud “Financial Institutions & Markets – Structure, Growth & Innovations”, TMH 5th edition. 4. Anthony Saunders & Marcia Millon Cornett, “ Financial Markets & Institutions”, TMH, 5th edition.				
PU library link R1: https://link.springer.com/book/10.1007/978-3-030-44248-4				

R2 https://library.oapen.org/bitstream/20.500.12657/51891/1/9781000442038.pdf R3: https://directory.doabooks.org/handle/20.500.12854/46537 E resources: NPTEL, SWAYAM, MOOC courses, reference link related to the course can be mentioned in this section.	
Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through Problem Solving methodologies . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr.Sathyanarayana Gardasu Assistant Professor School of Commerce Mention name of a subject expert from the same domain and department Designation School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3045	Course Title: Stock and Commodity Markets Type of Course: Discipline Elective Theory	L-T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	Basic understanding on the Stock and Commodity markets.					
Anti-requisites	Nil					

Course Description	This course presents and analyzes Securities, such as stocks, forwards, futures, options and commodities. These instruments have become extremely popular investment tools over the past several decades, as they allow one to tailor the amount and kind of risk one takes, be it risk associated with changes in interest rates, exchange rates, stock prices, commodity prices, inflation, weather, etc. They are used by institutions as well as investors, sometimes to hedge (reduce) unwanted risks, sometimes to take on additional risk motivated by views regarding future market movements.			
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Explain various concepts relating to Primary Market and Secondary Market (Comprehension) CO2: Describe the functions of stock Exchange (Knowledge) CO3: Outline the Patterns of Trading & Settlement (Knowledge) CO4: Explain the types of Transactions to be dealt in Commodity Market (Comprehension) CO5: Ascertain the size of volumes of Commodities. (Comprehension)			
Course objective	The objective of the course is to familiarize the learners with the concepts of Stock and Commodity Market and attain Employability through Problem Solving Methodologies .			
Course Content:				
Module 1	AN OVERVIEW OF STOCK AND COMMODITIES MARKETS	Article Review	Private placements of shares / Buy back of shares	9 Sessions
Topics: Primary Market, Secondary Market (Stock Market), Depositories, Private placements of shares / Buy back of shares, Issue mechanism. Meaning of Commodities and Commodities Market, differences between stock market and commodities market.				
Module 2	STOCK MARKET	Discussion	Functions of stock Exchange	8 Sessions
Topics: History, Membership, Organization, governing body, Functions of stock Exchange, on line trading, role of SEBI, Recognized Stock Exchanges in India (brief discussion of NSE and BSE). Derivatives on stocks: Meaning, types (in brief).				
Module 3	TRADING IN STOCK MARKET	Participative Learning	Presentation	8 Sessions

Topics: Patterns of Trading & Settlement – Speculations – Types of Speculations – Activities of Brokers – Broker Charges – Settlement Procedure, National Securities Depository Ltd.(NSDL), Central Securities Depository Ltd.(CSDL) (in brief).				
Module 4	COMMODITIES MARKET	Case Study Analysis	Transactions dealt in Commodity Market	8 Sessions
Topics: History, Membership, Objectives, Functions of commodities exchange, Organization and role of commodity exchange, Governing Body, Types of Transactions to be dealt in Commodity Market – physical market, Futures market - Differences between Physical & Future Market, options on commodities exchanges				
Module 5	TRADING IN COMMODITY MARKETS	Case Study Analysis	Patterns of Trading & Settlement	8 Sessions
Patterns of Trading & Settlement, Efficiency of Commodity Markets - Size of volumes of Commodities				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/8643327				
Text book T1. Bhole, L.M. (2000), Indian Financial Institutions, Markets and Management, McGraw Hill, New York.				
Reference R1.Saunders, Financial Markets and Institutions, 3rd edition, Tata McGraw Hill. R2. B. Kulkarni – Commodity Markets & Derivatives.				

R3. Khan, Indian Financial Systems, 6th edition, Tata McGraw Hill

E resources:

PU library link

<https://presiuniv.knimbus.com/user#/home>

<https://ieeexplore-ieee-org-presiuniv.knimbus.com/document/8073533>

<https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/JADEE-06-2022-0126/full/html>

MOOC courses-

- https://onlinecourses.nptel.ac.in/noc22_mg91/preview
- https://onlinecourses.nptel.ac.in/noc19_mg39/preview
- <https://www.udemy.com/course/commodity-trading-with-trading-strategies/>

Co Topics relevant to EMPLOYABILITY : XXXXXX for EMPLOYABILITY through **Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Prof. Sai Sushmitha. V Assistant Professor, School of Commerce
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM2014	Course Title: International Accounting Type of Course: Core, Theory Only Course	L- T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • General Knowledge of Accounts • Knowledge about Business World. 					
Anti-requisites	NIL					
Course Description	<p>This course is intended to provide basic knowledge about the international accounting and equip the student with various concepts international accounting addresses complexity, volume, and financial reporting differences, financial reporting in different countries, Special issues in international accounting, Introduction to Foreign Currency Translation and an overview of IFRS. The course enables the students to maintain the books of accounts in various forms of business firms leading to the preparation of financial statements.</p>					
Course Out Comes	<p>At the end of the course, the student shall be able to:</p> <p>CO 1: Classify the meaning of international accounting meaning and major international differences. [Understand]</p> <p>CO 2: Explain the various countries legal issues, accounting standards, consolidation of accounts, tax systems etc. [Understand]</p> <p>CO 3: Identify the Special issues in international accounting. [Understand]</p> <p>CO 4: Demonstrate the Introduction of Foreign Currency Translation. [Apply]</p>					

	CO 5: Determine the ethical considerations and judgments that underlie financial reporting decisions under IFRS, emphasizing the importance of transparency, accuracy, and integrity. [Apply]			
Course objective	This course is designed to improve the learner's EMPLOYABILITY SKILLS by using EXPERIENTIAL LEARNING Techniques of Class Presentation and Case Study.			
Course Content:				
Module 1	Introduction to International Accounting	Assignment	EXPLORE THE ROLE OF FRAMEWORK FOR PRESENTATION AND PREPARATION OF FINANCIAL STATEMENTS. AND HIGHLIGHT DRIVERS POPULAR FOR ACCOUNTING ACROSS BOUNDARIES	9 Sessions
International accounting meaning – Scope - importance of International Accounting in the context of increasing complexity and volume of transactions - major international differences in financial reporting and their classifications.				
Module 2	Financial Reporting in Major Economies	Case Study	Cross-Border Taxation and Earnings Repatriation	8 Sessions
Financial reporting in United States, United Kingdom, Australia, France, Germany, Netherlands and Japan. (Module discusses legal issues, accounting standards, consolidation, and tax systems)				
Module 3	Challenges in International Accounting and Financial Reporting	Case study	Transfer Pricing Dilemma: XYZ Corporation, with subsidiaries in three countries, faces a transfer pricing challenge.	8 Sessions
Special issues in international accounting - consolidation accounting - segmental reporting - foreign exchange risk management- transfer pricing.				
Module 4	Introduction to	Assignment	Discuss the strategies and solutions the	8 Sessions

	Foreign Currency Translation		corporation employed or could have employed to mitigate the challenges mentioned above. Evaluate the effectiveness of these strategies.	
Overview - Exchange Rates & its types - Methods of Currency Translation - International Financial Reporting Standards (IFRS) and Currency Translation (IAS 21: The Effects of Changes in Foreign Exchange Rates) - Translation of Financial Statements: Translating Foreign Currency Transactions, Translating Foreign Currency Financial Statements of Foreign Subsidiaries.				
Module 5	An Overview of IFRS	Case Study	GAAP to IFRS Transition	8 Sessions
IFRS an Overview: History of IFRS – Meaning & Features of IFRS - Structure of IFRS foundation and IASB-- Standard setting process -Advantages of IFRS – IFRS Standards issued till date – IFRS-13 Fair Value Measurement – IFRS 16 Lease accounting – IFRS 16 Vs IAS 17- differences between US GAAP and IFRS and their adoption.				
Targeted Application: Book-keeping & Tools that can be used: Microsoft PowerPoint Presentation				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: Assignment 1: Writing major international differences in financial reporting and their classifications. Assignment 2: Experiential Learning: Compare and contrast the financial performance of the two selected companies based on the analysis conducted.				
Reference Text Book: T1. Choi FDS and Gary K. Meek: International Accounting, Pearson. E-Reading / Essential Reading: R1. Christoper Nobes. et al: Comparative International Accounting, Prentice Hall. R2. H. Peter Holzerr et all: International Accounting, Harper and Row, Publishers, New York.. R3. Christopher Nobes, Robert B. Parker, Comparative international accounting, Pearson Education Limited				

R4. Pauline Weetman. Financial and management accounting: an introduction, Pearson Education Limited

PU E-RESOURCES LINK:

[IJAAT | Journal of International Accounting, Auditing and Taxation | ScienceDirect.com by Elsevier \(knimbus.com\)](#)

[IFRS accounting outline for Power Purchase Agreements \(wbcsd.org\)](#)

<https://www-sciencedirect-com-presiuniv.knimbus.com/science/article/abs/pii/S1061951810000315>

Web based Resources:

W1. Module 1: Introduction to International Accounting:

<https://www.investopedia.com/terms/i/ias.asp>

W2. Module 2: Financial Reporting in Major Economies:

<https://journals.sagepub.com/doi/full/10.1177/1032373218763945>

<https://www.wallstreetmojo.com/consignment-accounting/>

W3. Module 3: Challenges in International Accounting and Financial Reporting:

<https://www.jstor.org/stable/154671>

W4. Module 4: Introduction to Foreign Currency Translation:

<https://www.kantox.com/en/glossary/foreign-currency-translation/#:~:text=Foreign%20currency%20translation%20is%20the,accounting%20FX%20gains%20and%20losses.>

W5. Module 5: An overview of IFRS:

<https://www.wallstreetmojo.com/ifrs/>

NTPEL Video:

1. <https://www.youtube.com/watch?v=lGhlkrpXcgI>
2. <https://nptel.ac.in/courses/110106135>

Case study references:

1. Case Study on accounting standards and international accounting:
<https://www.thecasesolutions.com/international-accounting-and-finance-166319>
https://issuu.com/md.papon/docs/case_study_on_international_account

Topics relevant to development of “**ENTREPRENEURSHIP SKILLS**”: Students shall be able to Familiarise with International Financial Reporting Standards (IFRS) and Generally Accepted Accounting Principles (GAAP) of different countries is essential and able to adapt their accounting practices to comply with various reporting standards.

Topics relevant to development of “**EMPLOYABILITY SKILL**”: Students shall have the ability to adapt to different regulatory environments, accounting standards, and business practices in various countries is key.

Catalogue prepared by	Dr. Annette Christinal Assistant Professor School of Commerce
Recommended by the Board of Studies on	
Date of Approval by the Academic Council	Academic Council Meeting No. & the date of the meeting:

Course Code: COM3009	Course Title: International banking and finance Type of Course: Discipline Elective	L-T-P-C	3	0	0	3
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Version No.	1.0			
Course Pre-requisites	Basic knowledge on banking theory and finance.			
Anti-requisites	Nil			
Course Description	The course provides an insight about the dimensions of international banking and finance. It creates awareness about various concepts relating to international bank operations, international finance and the risk associated. This course enables the students to analyze and ascertain the economic conditions of various countries which in turn provide relevant perspectives on the dynamics of each economy.			
Course Out Comes	On successful completion of the course, the student shall be able to: CO1: Describe the evolution of International Banking. Remember CO2: Explain the international banking operations. Understand CO3: Classify international finance activities and debt products. Apply CO4: Examine the FEMA ACT and the key regulations of RBI. Analyze CO5: Assess the risk involved in International Banking. Evaluate			
Course objective	The objective of the course is to familiarize the learners with the concepts of International Banking and Finance and attain Employability through Participative learning techniques.			
Course Content:				
Module 1	International Banking	Knowledge level	Lecture, PPT & Group discussion	10 sessions
Origin and Evolution of International banking – Global Trends and developments in International Banking, International Financial Centres, Offshore Banking Units, Banking operations, Correspondent Banking and inter - Bank Banking, Investment Banking, Wholesale Banking, Retail Banking, Merchant Banking, International Financial Institutions - IMF, IBRD, BIS, IFC, ADB, Legal and regulatory aspects, Risk Management				
Module 2	International Banking Operations	Comprehension level	Lecture & PPT	14 Sessions

Off-shore financial centres – Rationale – Characteristics of offshore financial centres – Types of offshore centres – Benefit and reasons for growth – Factors of success – Tax Havens – Major Offshore Financial Centers – International Banking facilities – Special Economic Zones (SEZs) – Regulatory concerns.				
Module 3	International Finance	Comprehension level	Lecture, PPT & Case study	12 Sessions
Fundamental Principles of Lending to MNCs, documentation and Monitoring, International Credit Policy Agencies and Global Capital Markets, Raising resources: Availability features and risks of various Equity and debt products like ECBs, ADRs, ECCBs and other types of Bonds etc, Syndication of loans, Project and infrastructure Finance: Investments both in India (FII & FDI) and abroad, Joint ventures abroad by Indian Corporates.				
Module 4	Foreign exchange management	Comprehension level	Lecture & PPT	10 Sessions
Foreign Exchange Management Act (FEMA), Different types of Exchange Rates, RBI and FEDAI: their role in regulating Foreign Exchange Business of Banks / other Authorised Dealers, Rules regarding rate structure, cover operations, dealing room activities and risk management principles, including correspondent Bank arrangements, NRI customers and various banking and investment products available to them under FEMA, Remittance facilities				
Module 5	Risk in international banking	Comprehension level	Lecture, PPT & Case study	10 Sessions
Laws governing trade finance viz, FEMA, NIAct, Indian stamp Act, EXIM policy, RBI / FEDAI guidelines, Role of Banks, including EXIM Bank, in financing Foreign Trade, various facilities to Exporters and importers including project finance, Forfaiting and Factoring, Risks involved in foreign trade finance: Country risk, Currency risk, Exchange risk, legal risk etc, Role of ECGC.				
Targeted Application: Cross-border transactions & Tools that can be used: MS office, MS excel				
Project work/Assignment: 1. Review an article and write an assignment on global trends and developments in international banking in about 1000-1500 words.				

2. Experiential Learning: Preparation of a project report on a selected business organization for reviewing its international finance products and service usage impact.

Text Books:

T1. International Banking. (2011). Indian Institute of Banking & Finance. Macmillan Publishers India Limited.

References:

- R1. Mehta ,DM.& Fung, H.G (2014). International bank management. Wile. New Delhi.
- R2. Apte P.G. International Finance (2017). A Business Perspective, New Delhi, TATA McGraw Hill.
- R3. Bhalla .V.K. International Financial Management . S.Chand Publishing.
- R4. International Banking Legal and Regulatory Aspects (2007). IIBF- MacMillan Publishers.

PU E-Resources Link:

- 1. <https://www.ifcreview.com/articles/2019/november/seven-trends-in-offshorebanking/>
- 2. <https://www.proquest.com/docview/1314953637/BB8FDED86AC24805PQ/1?accountid=177896>
- 3. <https://academic.oup.com/rof/article/21/4/1513/2670120>
- 5. <https://academic.oup.com/joeg/article/20/6/1263/6017416>

Online Resources:

- 1. https://m.rbi.org.in/Scripts/bs_viewcontent.aspx?Id=275
- 2. [https://sbi.co.in/corporate/AR1920/download_center/english/11-3.13- International%20Banking%20Operations.pdf](https://sbi.co.in/corporate/AR1920/download_center/english/11-3.13-International%20Banking%20Operations.pdf)
- 3. <https://www.eximbankindia.in/>
- 4. <https://99employee.com/foreign-banks-in-india/>
- 5. <https://www.worldbank.org/en/about>
- 6. [https://www.ecb.europa.eu/pub/euromoneymarket/pdf/ecb.euromoneymarket202104_study.en .pdf](https://www.ecb.europa.eu/pub/euromoneymarket/pdf/ecb.euromoneymarket202104_study.en.pdf)
- 7. <https://www.bis.org/publ/confp03c.pdf>
- 8. <https://www.jpmorgan.com/commercial-banking/solutions/international-bankin>

Topics relevant to EMPLOYABILITY SKILLS : Investment banking for **Employability Skills** through Participative learning techniques. This is attained through assessment component mentioned in course handout.

Catalogue prepared by	Dr Amit Saha Assistant Professor School of Commerce
Recommended by the Board of Studies on	3 rd BoS on 20 th December 2023
Date of Approval by the Academic Council	21 st Academic council on 6 th September 2023

Course Code: BBA3007	Course Title: FINANCIAL MODELLING Type of Course: Discipline Elective Theory	L- T-P- C	3	0	0	3
Version No.	2.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Basic Communication • Basic knowledge in MS-Excel • Familiarity with graphs and charts • General Knowledge in business projects and stock market. 					
Anti-requisites	Nil					
Course Description	COURSE DESCRIPTION: This course is intended to provide a nuanced understanding of Excel's capabilities and the theories shaping financial models, this course offers profound insights into					

	corporate decision-making, project selections by business firms, and the investment choices made by individuals.			
Course Objective	This course is designed to improve learners' skill development by using Participative Learning Techniques.			
Course Out Comes	<p>CO1: Describe financial modelling concepts, characteristics, and goals for creating effective models. (Understand)</p> <p>CO2: Interpret financial statements, recognizing the importance of financial statements in evaluating a company's financial well-being. (Apply)</p> <p>CO3: Examine businesses via ratios, reports, and valuation, showcasing financial analysis in decisions. (Analyse)</p> <p>CO4: Apply Excel for modelling, using formatting, formulas, and advanced techniques to make practical financial models from theory. (Apply)</p>			
Course Content:				
Module 1	Introduction to Financial Modelling:	Case Study Analysis	Engage students in analyzing real-world case studies showcasing how financial modelling is applied in decision-making	11 Sessions

			scenarios across industries	
Introduction, Basics of Financial Modelling, Meaning & Definition, Characteristics, Objectives, Functions, Nature of Financial Modelling, Reasons for Financial Modelling, Applications of Financial Modelling, Who Builds Financial Modelling, how to build Financial Modelling, Uses of Financial Models, Financial Modelling and Strategic Analysts, Skills required to do Financial Modelling to Business.				
Module 2	Financial Statement Analysis	Problem-Solving Sessions:	Conduct problem-solving sessions where students work in pairs to decipher complex balance sheets and cash flow statements, encouraging active engagement and mutual learning.	10 Sessions
Accounting Cycle: Introduction to Financial Statement Analysis, Financial Reporting Mechanics, Understanding Income Statement, Balance Sheet, Cash Flow Statement, Financial Analysis Techniques, Inventories, Long Lived Assets, Non-Current Liabilities, Financial Statement Application				
Module 3	MODELLING TECHNIQUES	Case-Based Analysis:	Present industry-specific ratios and DuPont analysis	10 sessions

			case studies, having students work individually to interpret financial performance and identify areas of improvement	
Ratio analysis of industries, Du point Analysis, Peer to peer analysis, Preparation of Financial Analysis report on an industry, Valuation- Discounted Cash Flow Method (DCF), Valuation – Relative Valuation (Football Field Chart),				
Module 4	EXCEL FOR FINANCIAL ANALYSIS	Hands-On Practice:	guiding students through advanced Excel functions and formulas for practical financial modelling tasks	10 sessions
Formatting of Excel Sheets, Use of Excel Formula Function, Advanced Modeling Techniques-Extrapolation, Histogram, Data Filter and Sort, Charts and Graphs, Table formula and Scenario building, Lookups: VLOOKUP Match & offset, pivot tables.				
Self-learning: Daily updating with the trends and current affairs on financial aspects using print media and e-media.				
Participative learning: Group discussion on case studies in concepts or issues related to companies and their financial aspects.				
Project work/Assignment: Project work for financial modeling using include the following topics: 1. Valuation of a company: This project work can involve performing a detailed analysis of a company's financials to arrive at a valuation. The project should include an extensive analysis of the company's financials and an assessment of the company's industry, competitive environment, and other relevant factors. 2. Case study on Financial Statement analysis and cash flow analysis.				
Textbook				

1. Financial Modeling Using Excel and VBA (Wiley Finance) by Chandan Sengupta (Author)

Reference

1. Mary Jackson, Mike Staunton., Advanced Modelling using Excel and VBA, John Wiley and Sons Limited, 2007.
2. Simon Benninga., Financial Modeling, The MIT Press Cambridge, Massachusetts, 2008.
3. Soubeiga, Eric., Mastering Financial Modeling: A Professional's Guide to Building Financial Model in Excel, McGraw-Hill Professional, 2013.
4. Sengupta Chandan., Financial Analysis and Modelling using Excel and VBA, Wiley, 2011.
5. Bodhanwala, Rujbeh., Understanding and Analysing Balance Sheet Using Excel Worksheets, Prentice Hall International, 2010.
6. Gottlieb Isaac., Next Generation Excel: Modeling in Excel for Analysts and MBAs, John Wiley and Sons Limited, 2009.

PU Resources Link:

PU E-Resources:

1. <https://www.cambridge.org/core/books/abs/capital-asset-pricing-model-in-the-21st-century/capital-asset-pricing-model/F3087AB0D77C44EABCCCFBED64C92472>
2. <https://www.emerald.com/insight/content/doi/10.1108/JPIF-05-2014-0033/full/html>
2. <https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/eb013354/full/html>
3. <https://dl.acm.org/doi/10.1145/3510858.3511404>
4. <https://web.s.ebscohost.com/ehost/detail/detail?vid=2&sid=76e4bbd1-d062-4b7f-943b-f13bd58509f3%40redis&bdata=JnNpdGU9ZWWhvc3QtbGl2ZQ%3d%3d#AN=121328066&db=iih>

5. <https://presiuniv.knimbus.com/openFullText.html?DP=https://www.cambridge.org/core/journals/journal-of-financial-and-quantitative-analysis/article/flotation-costs-and-the-weighted-average-cost-of-capital/7987FCD970EBCE60366AFE46C697FAB4>

E-Materials	Course Code: COM13058	Course Title: Tax planning and Administration	L- T- P- C	3	0	0	3
	3. https://www.kau.edu.sa/Files/0016435/Subjects/Financial%20Modeling%20Using%20Excel%20and%20VBA(1).pdf	Type of Course: Discipline Elective Theory					
	Version No. 4. http://www.untag-smd.ac.id/files/Perpustakaan_Digital_1/FINANCE%20Advanced%20modelling%20in%20finance%20using%20Excel%20and%20VBA%200471499226.pdf	1.0					
	Course Pre-requisites	• Knowledge of Accounting and taxation					
	Anti-requisites	Nil					
	Course Description	The course is quantitative in nature and will the students to develop an understanding about the various heads under taxation policies, after completion of the course students will be able to effectively plan sources of income and associated taxes.					
	Course Outcomes	On successful completion of the course the students shall be able to: CO1: Describe the concept of corporate tax planning CO2: Explain the methods of tax planning CO3: Summarize the treatment of income from house property CO4: Explain the sources of long term capital gain CO5: Illustrates the types of management practice					
Catalogue prepared by	Dr. Thoufeeq						
Recommended by the Board of Studies on	4 th Board of Studies, 1 st July, 2024	The objective of the course is to familiarize the learners with the concepts of Tax planning and Administration and attain Employability through Problem Solving Methodologies					
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024						
Module 1	Corporate tax planning						9 Sessions

Topics: Meaning Features Scope. Importance Objective of Tax Planning Difference Between Tax Planning and Tax Evasion. Types of Tax Planning Problems in Tax Planning.				
Module 2	Methods of tax planning			8 sessions
Topics: Recognized methods of Tax Planning Tax Planning for salaried persons prior to appointment during the service, after retirement Salary Package.				
Module 3	House Property			8 Sessions
Topics: Income from house property and Tax Planning Avail benefit of various deductions of let out and self occupied property Measures regarding minimize tax liability under business and profession				
Module 4	Long term capital			8 Sessions
Tax Planning of Long term capital gains Exemptions relating to long term capital gain Adoption of investment planning to get benefit of deduction 80 c and other deductions selection of business form for minimum tax liability				
Module 5	Tax Management			8 Sessions
Topics: Introduction. Difference between Tax Planning and Tax Management Areas of Tax Management. Preparation of Return. Payment of Tax. Advance Payment of Tax Deduction at source etc. Assessment. Procedure Penalties and Prosecutions Appeals and revisions				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Reference Text book				
13. Dr. Vinod K. Singhania, Direct Taxes-Law and Practices, Taxmann Publication.				
Reference				

4. Dr. Mehrotra and Dr. Goyal- Direct Taxes-Law and Practices, Sahitya Bhavan Publication.					
Course Code: BF13010	Course Title: International Financial Management	E-L	3	0	3
5. Dr. V Rajesh Kumar and Dr. R K Sreekantha- Income Tax 1, Vittam Publications.	Type of Course: Discipline Elective	P- C			
6. B. B. Lal- Direct Taxes, Kanchi Publishers [P] Ltd	Theory				
PU library link					
Version No.	1.0				
Course Pre-requisites	https://presiuniv.knimbus.com/open/textbooks/textbooks/323 <ul style="list-style-type: none"> Knowledge of Financial Management https://open.umn.edu/opentextbooks/textbooks/323				
Anti-requisites	Nil				
Resources:					
Course Description	The course is quantitative in nature, it aims at providing insight about financial management from international perspective. After completion of the course students will be able to have an understanding about risk associated with financial management from international perspective.				
Topics relevant to Solving Methodologies	EMPLOYABILITY: XXXXXX for Employability through Problem Solving Methodologies . This is attained through assessment component mentioned in course handout.				
Course Out Comes Catalogue prepared by	On successful completion of the course the students shall be able to: Dr. Amit Saha CO1: Describe the concepts of international finance CO2: Summarize the structure of foreign exchange market. CO3: Describe the risk associated with foreign exchange market CO4: Explain types of cross border investment decisions CO5 : illustrate the concept of working capital management				
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024				
Course objective Date of Approval by the Academic Council	24 The objective of the course is to familiarize the learners with the concepts of International Financial Management and attain Employability through Problem Solving Methodologies				
Course Content:					
Module 1	Introduction to				9 Sessions

	International Finance			
Topics: Introduction, Meaning, Nature, scope, Importance, Gold Standard, Bretton Woods system, Exchange rate regimes, fixed and floating exchange rates				
Module 2	Foreign Exchange Market			8 Sessions
Topics: Function and Structure of the Forex markets, major participants, types of transactions and settlements, Foreign exchange quotations, process of arbitrage				
Module 3	Management of Foreign Exchange Exposure and Risk			8 Sessions
Topics: Types of Exposure, Foreign Currency Exposure, Economic Exposure, Operation exposure, Interest rate exposure. Theories - Purchase Power Parity - Interest Rate Parity - International Fisher Effect				
Module 4	Cross-Border Investment Decisions			8 Sessions
Capital budgeting, Approaches to Project Evaluation, Risk in Cross-border Investment Decisions, Incorporate Risk in Investment Decisions. Financing Decisions of MNC's.				
Module 5	Multinational Financing Institutions and Working			8 Sessions

	Capital Management			
Topics: The International Bank for Reconstruction and Development, the International development association, The International Finance Corporation, International monetary fund, Export and Import financing.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Reference Text book 14. Jeff Madura, Multinational Financial Management, New Delhi : Cengage Pvt Ltd, 2015				
Reference 1. Machi Raju International Financial Management, HPH, 2008. PU library link https://doaj.org/article/000cb7b03160485fa412b5c5dcc8ff16 E resources: https://arctest.dev.nptel.ac.in/courses/110/105/110105031/				
Topics relevant to EMPLOYABILITY: XXXXXX for Employability through Problem Solving Methodologies . This is attained through assessment component mentioned in course handout.				
Catalogue prepared by	Dr. Thoufeeq			
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024			

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024				
Course Code: COM3057	Course Title: Costing Techniques for Managerial decisions		3	0	3
	Type of Course: Discipline Elective Theory	L- T - P- C		0	
Version No.	1.0				
Course Pre-requisites	1. Knowledge of Accounting				
Anti-requisites	Nil				
Course Description	The course is quantitative in nature and will help the students to gain insights about types of costing and its applicability in business.				
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Explain the concepts of Process costing CO2: Describe service costing CO3: Summarize the methods of activity based costing CO4: illustrate balanced score card approach of costing CO5 : Explain the practice of cost audit				
Course objective	The objective of the course is to familiarize the learners with the concepts of Costing techniques for Managerial decisions and attain Employability through Problem Solving Methodologies				
Course Content:					
Module 1	Job and Process Costing				9 sessions
Topics: Job costing – Batch costing – Contract costing – Profit from uncompleted – Cost plus contract – Contract with Escalation clause. Process costing – Normal and Abnormal					

Losses and Gains- WIP with Equivalent Production (FIFO method only) – Joint Product and By Product (Simple Problems)				
Module 2	Service Costing			8 sessions
Topics: Service Costing – Costing in different undertakings - Transport costing - Hotel costing – Hospital costing – Pricing Decision				
Module 3	Activity Based Costing			8 sessions
Topics: Activity-Based Costing Systems, Cost Hierarchies, Implementing Activity-Based Costing, Implementing, Comparing Alternative Costing Systems, Considerations in Implementing Activity Based Costing Systems, Benefits and Costs of Activity-Based Costing Systems, Behavioral Issues in Implementing Activity-Based Costing Systems, Activity-Based Management, Pricing and Product-Mix Decisions, Cost Reduction and Process Improvement Decisions, Design Decisions, Planning and Managing Activities, Activity-Based Costing and Department Costing Systems, ABC in Service and Merchandising Companies				
Module 4	Balance Scorecard – Quality and Time			8 sessions
Quality as a Competitive Tool, The Financial Perspective: The Costs of Quality - The Internal Business-Process Perspective: Analyzing Quality Problems and Improving Quality- Weighing the Costs and Benefits of Improving Quality - Evaluating a Company's Quality Performance - Relevant Revenues and Costs of Delays-Balanced Scorecard and Time-Based Measures				
Module 5	Cost Audit			8 sessions

Topics: Cost Record and Audit Report Rules - Assurance Standards - appointment of cost auditor - Management Reporting under Cost Audit - Internal Audit -techniques and procedures - Operational Audit- techniques and procedures - Special report for banks, shareholders Evaluation of internal control system, budgetary control system, inventory control system, management information system - Management Audit- concepts, procedures.

**Reference
Text book**

15. Horngren, Data, Foster,(2015), Cost Accounting - A Managerial Emphasis,15thEdition, MBA Page 67 2. Pearson Education, India
16. Raiborn, Kinney, (2013), Cost Accounting Principles, 9thEdition, Cengage Learning

Reference

1. S.P. Jain, K. L. Narang,(2012), Cost Accounting Principles and Practice, 18thEdition, Kalyani Publishers, India.

PU library link

<https://doaj.org/article/0eb6aee9089045298109fde5634543cc>

E resources:

<https://archive.nptel.ac.in/courses/110/101/110101132/>

Topics relevant to EMPLOYABILITY: XXXXXX for **Employability** through **Problem Solving Methodologies**. This is attained through assessment component mentioned in course handout.

**Catalogue
prepared by**

Dr. Thoufeeq

Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024					
Date of Approval by Academic Council	Course Title: Advanced Financial Management Type of Course: Discipline Elective Theory	24 th Academic Council held on 3 rd August 2024	L- T-P- C	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Knowledge of Financial Management 					
Anti-requisites	Nil					
Course Description	The course is quantitative in nature and will help the students to gain insight about the concepts of Financial Statements, Cash Flow, fixed capital analysis, capital structuring and working capital management.					
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Describe the types of Financial Statement CO2: Explain cash flow and fixed capital Analysis CO3: Summarize capital structuring and dividend policy CO4: illustrate working capital management CO5 : Apply Inventory Management and cash management analysis					
Course objective	The objective of the course is to familiarize the learners with the concepts of Advanced Financial Management and attain Employability through Problem Solving Methodologies					
Course Content:						
Module 1	Financial Statements					9 Sessions

Topics: Comparative Statement: Importance of Financial Statement, Limitations, Constructing Comparative Statement; Common Size Statement: Advantages of Common Size Statement, Limitations of Common Size Statement, Constructing Common Size Statement; Trend Analysis: Advantages of Trend Percentages Analysis, Limitations of Trend Percentages Analysis, Method of Preparation of Trend Percentages, Precautions; Ratio Analysis: Importance, Limitations and Classification of Ratios				
Module 2	Cash flow and Fixed capital analysis			8 Sessions
Topics: Fund Flow Statement: Objectives of Funds Flow Statement, Limitations, Preparation of Funds Flow Statement; Cash Flow Statement: Direct and Indirect Methods of Cash Flow. Capital Budgeting: Features of Capital Budgeting, Importance of Capital Budgeting; Evaluations Techniques of Projects: Traditional Techniques: Pay Back Period, ARR, Time Adjusted Techniques: NPV, IRR, PI; Risk and Uncertainty in Capital Budgeting				
Module 3	Capital Structure and dividend policy			8 Sessions
Topics: Leverage Analysis: Operating Leverage, Financial Leverage, Combined Leverage; Capital Structure: Factors Determining the Capital structure, Theories of Capital Structure; Cost of Capital: Significance of Cost of Capital, Computation of Cost of Capital, EPS, EBIT Analysis; Dividend Policy: Dividend decision and valuation of Firm, Determinants of Dividend Policy, Types of Dividends, Forms of Dividend, Bonus Issue				
Module 4	Working Capital Analysis			8 Sessions

Working Capital: Operating Cycle/Working Capital Cycle, Factors Effecting Working Capital, Importance of Adequate Working Capital, Financing of Working Capital, Determining Working Capital Financing Mix, Working Capital Analysis, Estimation of Working Capital Requirements; Receivables Management: Costs of Maintaining Receivables, Meaning and Definition of Receivables Management, Dimensions of Receivables Management

Module 5	Inventory management and cash Management analysis			8 Sessions
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Topics: Inventory Management: Meaning of Inventory, Purpose of Holding Inventory, Inventory Management, Objectives of Inventory Management; Inventory Management Techniques. Cash Management: Motives for Holding Cash, Cash Management, Managing Cash Flows; Cash Management Models

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method

Reference

Text book

17. Financial Management: Text and Problems by M Y Khan & P K Jain, Publisher: TMH, New Delhi.

Reference

1. Financial Management Theory & Practice by Prasanna Chandra, Publisher: TMH, New Delhi

PU library link

<https://onlinelibrary.wiley.com/doi/full/10.1155/2022/6279068>

E resources:

https://elearn.nptel.ac.in/shop/nptel/financial-management-for-managers/?v=c86ee0d9d7ed						
Course Code:	Course Title: Financial Markets and Services		3	0	0	3
Topics relevant to EMPLOYABILITY SKILLS for Employability through Problem Solving Methodologies. This is attained through assessment component mentioned in course handout.	Type of Course: Discipline Elective Theory					
Version No.	1.0					
Catalogue prepared by	Dr. Amit Saha					
Course Pre-requisites	<ul style="list-style-type: none"> Knowledge of Financial Management 					
Recommended by the Board of Studies	4 th Board of Studies, 11 th July, 2024					
Anti-requisites	Nil					
Course Description	Course is quantitative in nature and will help the students to have detailed understanding about financial markets and services.					
Date of Approval by the Academic Council	24 th Academic Council meeting held on 1 st August, 2024					
Course Out Comes	On successful completion of the course the students shall be able to:					
	CO1: Describe the structure of Indian Financial System CO2: Explain types of Financial Services CO3: Summarize the concepts of mutual funds CO4: Illustrate allied financial services					
Course objective	The objective of the course is to familiarize the learners with the concepts of Financial Markets and Services and attain Employability through Problem Solving Methodologies					
Course Content:						
Module 1	Structure of				11 Sessions	

	Financial System			
Topics: Role of Financial System in Economic Development – Financial Markets and Financial Instruments – Capital Markets – Money Markets – Primary Market Operations – Role of SEBI – Secondary Market Operations – Regulation – Functions of Stock Exchanges – Listing – Formalities – Financial Services Sector Problems and Reforms.				
Module 2	Financial Services			10 sessions
Topics: Concept, Nature and Scope of Financial Services – Regulatory Framework of Financial Services – Growth of Financial Services in India – Merchant Banking – Meaning-Types – Responsibilities of Merchant Bankers – Role of Merchant Bankers in Issue Management – Regulation of Merchant Banking in India.				
Module 3	Mutual Funds			10 sessions
Topics: Concept and Objectives, Functions and Portfolio Classification, Organization and Management, Guidelines for Mutual Funds, Working of Public and Private Mutual Funds in India, Debt Securitisation – Concept and Application – De-mat Services - need and Operations-role of NSDL and CSDL.				
Module 4	Allied Financial Services			10 sessions
Topics: Venture Capital – Growth of Venture Capital in India – Financing Pattern under Venture Capital, Leasing – types of Leases – Evaluation of Leasing Option Vs. Borrowing, Credit Rating – Meaning & Functions, Insurance Services,- Factoring – Forfaiting - .Discounting				

Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method	
Reference	
Text book	
<ol style="list-style-type: none"> 1. M Y Khan, "Financial Services", TMH, 7th edition 2. Ravi M. Kishore, "Financial Management", Taxmann's, 6th edition 	
Reference	
<ol style="list-style-type: none"> 1. Clifford Gomez, "Financial Markets, Institutions and Financial Services", PHI, Eastern Economy Edition. 	
PU library link	
https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/MF-10-2022-0472/full/html	
E resources:	
https://onlinecourses.nptel.ac.in/noc20_mg10/preview	
Topics relevant to EMPLOYABILITY: XXXXXX for Employability through Problem Solving Methodologies . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr. Amit Saha
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024

Date of Approval by the Academic Council		24 th Academic Council meeting held on 3 rd August 2024					
Course Code: BAH2020	Course Title: Fundamentals of Business Analytics	L- T - P- C	4	0	0	4	
Version No.	1.0						
Course Pre-requisites	<ul style="list-style-type: none">• Basic understanding of numeric• Quantitative and logical apptitude						
Anti-requisites	Nil						
Course Description	The course introduces students to the concepts of data driven decision making and making them capable of performing basic business analytics using excel. This involves hands on lab exercises using Microsoft excel.						
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Relate to need for data driven decision making, Analytical cycle and Hierarchy of information user. CO2: Demonstrate working knowledge of MS Excel including formatting of worksheets and perform actions necessary to format cells, numbers, dialog box, borders, background color and font of data in MS Excel. CO3: Get introduced to Power Query, understand its environment and its interaction with SQL. CO4: Display an understanding of the various formulae in Excel and their application to data, use of advanced search functions like VLOOKUP and other statistical functions. CO5 : Create, format, sort, filter, modify and summarize Pivot Tables and Pivot Charts.						
Course objective	The objective of the course is to familiarize the learners with the concepts of Fundamentals of Business Analytics and attain Employability through Experiential Learning techniques .						
Course Content:							
Module 1	Monetizing data to drive business decisions		-	15 Sessions			

Topics: Need for data driven decision making - Solving the business problem using Analytics - Overview of Analytical cycle and Hierarchy of information user - The Complete BA professional - Understand BA roles and Responsibilities - Identify the Popular BA Tools.				
Module 2	Organizing data with Excel		-	10 sessions
Topics: Formatting cells- Using the Ribbon to Format Numbers - Using the Format Cells Dialog Box - Add a Border, background Color - Change the Font, Font Size, Font Color - Formatting input data- Understanding Dates and Times - Format Percentages, Fractions, In Scientific Notations - Format as Text Bold, Underline, or Italicize - Formatting worksheet- Align Data, Rotate Data, Wrap Text, Merge and Center - Apply a Style, Using Format Painter, Clear Formats - Structuring the workbook - Cut, Copy, and Paste Cells - Using Live Preview with Paste, Paste from the Office Clipboard, Insert or Delete - Find and Replace Information - Change the Name of a Worksheet, Change Column Widths or Row Heights, Hide Columns or Rows, Hide a Worksheet - Move or Copy a Worksheet - Freeze Worksheet Titles - Hide Gridlines, Headings, or the Formula Bar.				
Module 3	Searching and Combining Data with Power Query		-	10 Sessions
Topics: Getting started with Power Query - Know the Environment tabs and toolbars - Access new or existing reports - Importing and combining data from databases, web, files - Splitting and aggregating data - Query data from SQL - Working in the Select Part of an SQL Query - Managing SQL commands - Managing Tables				
Module 4	Performing computations and aggregations using Excel		-	10 sessions
Topics: Understanding formulas - Calculate with an Operator - Calculate Using a Function and Cell Addresses - Create an Array Formula using the Sum, Average, Count, Min, and Max Functions - Managing formulas in Excel- Create a Formula that Refers to Another Worksheet - Understanding Relative and Absolute Cell Addresses - Edit Formulas, Name Cells and Ranges - Define and Display Constants - Create Formulas That Include Names - Check Formulas for Errors, Trace Precedents and Dependents - Introduction to functions in Excel - Understanding the Function Wizard - Round a Number - Create a Conditional Formula -				

Calculate a Conditional Sum - Calculate a Conditional Count - Find the Square Root - Using VLOOKUP and index- Retrieve Column or Row Numbers - Using VLOOKUP - Using Index: Match, Search and Text- based functions in Excel. Determine the Location of a Value Using INDEX - Perform Date and Time Calculations Using inbuilt financial functions in Excel- Calculate Future Value, Present Value - Calculate Loan Payments, Principal or Interest, Interest Rate - Calculate the Internal Rate of Return - Calculate Straight-Line Depreciation - Calculate Declining Balance Depreciation - Calculate Sum-of-the-Years-Digits Depreciation; Exploring inbuilt statistical functions and tools- Calculate an Average - Calculate a Conditional Average - Calculate the Median or the Mode - Calculate Rank

Module 5	Working with pivot tables and charts			10 sessions
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Topics: Formatting data in table- Create and format table, use sort and filter - Introducing Pivot Tables - Create a Pivot Table - Modify a Pivot Table Layout - Summarize Pivot Table Values - Working with Pivot Tables - Create a Pivot Table calculated Field - Group the Rows or Columns in a Pivot Table - Apply styles to Pivot Table - Filter a Pivot Table - Sort a Pivot Table - Retrieve Values from a Pivot Table - Using Slicer - Charting data - Create and add chart details - Create a Combination Chart - Change the Chart Type - Add or Remove Chart Data - Add Spark lines - Working with types of Charts, Trend line, Histograms, Bar and Pie Charts - Creating Pivot chart. Database concepts - Loading Data into Power Pivot - Using Power Query and Power map add-ins - Designing Pivot Table reports - Filtering data - Creating Custom functions and formulas - Formatting Pivot Tables - Managing Power Pivot Data - Setting Connection properties - Managing Data sources - Configuring Pivot Table Options

Targeted Application & Tools that can be used: Lab, Case Studies, PPT, Videos and board & Chalk Method

Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:

22. Assuming the role of business executive- build a business case to the management for advance training in Excel in Power Pivot and Power Query
23. Given a business sales data, create and customize a pivot table report outlining the KPIs and their status

Reference

Text book

3. Excel 2016 for Dummies; Greg Harvey; ISBN: 9788126558964
4. Microsoft Excel Power Pivot & Power Query for Dummies; Michael Alexander; ISBN: 9788126562305

Reference <ul style="list-style-type: none"> Microsoft Excel Formulas & Functions for Dummies, 4ed; Ken Blattman; ISBN: 9788126559466 Excel Data Analysis: Your visual blueprint for creating and analysing data, charts and PivotTables, 3rd Edition; Denise Etheridge; ISBN: 978-1-118-03623-5 Monetizing Your Data: A Guide to Turning Data into Profit-Driving Strategies and Solutions; Andrew Roman Wells, Kathy Williams Chiang; ISBN: 978-1-119-35625-7 	
Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques. This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Praisyy Thomas
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BCH3027	Course Title: Applications of Business Analytics	L- T - P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Understanding of statistical models like hypothesis testing and probability Basic computer skills and excel 					
Anti-requisites	Nil					

Course Description	This course covers the applications of business analytics using Python, helping students to learn to apply statistical to real-world business problems and exploratory data analysis.			
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1: Introduction to Python through installation, basic numerical and string expressions, listing and formatting.</p> <p>CO2: Understand conditional logic, branching and iteration.</p> <p>CO3: Understand dependent libraries usage, basic graphing and statistical analysis using graphs in Python.</p> <p>CO4: Interpret and work with various exception clauses in Python.</p> <p>CO5 : Develop and execute recursive, plotting and searching algorithms using Python.</p>			
Course objective	The objective of the course is to familiarize the learners with the concepts of Application of Business Analytics and attain Employability through Experiential Learning techniques .			
Course Content:				
Module 1	Getting Started with Python		-	9 sessions
Topics: Installing Python, Basic input and output, Variables and assignments, Identifiers, Objects, Numeric types: Floating-point, Arithmetic expressions, Python expressions, Division and modulo", Module basics, Math module, Representing text, String basics, List and Set basics, Common data types summary, Type conversions, Binary numbers, String formatting				
Module 2	Working with Loops and Functions		-	8 sessions
Topics: If-else branches, Equality and relational operators, Boolean operators and expressions, identity operators, Code blocks and indentation, Conditional expressions Loops, While loops, For loops, Nested loops, Break and continue, Loop else, User-defined function basics, Returning values from functions, Reasons for defining functions, Function arguments				

Module 3	Using Python to Handle Data and Exploratory analytics in Python		-	8 Sessions
Topics: Important packages in Python, Data handling in Python, Data cleaning and Treatment, Performing Descriptive statistics in Python, using graphs and plots in python, performing various descriptive statistics in Python-central tendency measure, graphical measures, hypothesis testing, Using graphs and plots in python				
Module 4	Strings, Classes and Exceptions		-	8 sessions
Topics: String slicing, Advanced string formatting, String methods, Splitting and joining strings, The string format method, Classes: Grouping data, Class methods, Class and instance object types, Class constructors, Class interfaces, Class customization, Classes as numeric types, Memory allocation and garbage collection, Handling exceptions using try and except, Multiple exception handlers, Raising exceptions, Exceptions with functions, Using finally to cleanup, Custom exception types				
Module 5	Strings, Classes and Exceptions		-	8 sessions
Topics: Recursive functions, Recursive algorithm: Search, Adding output statements for debugging - Creating a recursive function, Recursive math functions, Recursive exploration of all possibilities - Searching and algorithms, Binary search, O notation, Algorithm analysis, Sorting: Introduction, Selection sort, Insertion sort, Quicksort, Merge sort				
Targeted Application & Tools that can be used: Lab, PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 24. Import given dataset into python and engage various data cleaning techniques to make the 25. Implement a python script to arrange the elements in sorted order using Bubble, Selection, Insertion and Merge sorting techniques				
Reference				

Text book	
5. Python for Data Science for Dummies; John Paul Mueller, Luca Massaron; ISBN: 9788126557394	
Reference	
4. Core Python Programming, 2ed; Dr.R. Nageswara Rao; ISBN: 9789386052308	
5. Machine Learning using Python; Manaranjan Pradhan, U Dinesh Kumar; ISBN: 9788126579907	
6. Machine Learning (in Python and R) For Dummies; John Paul Mueller, Luca Massaron; ISBN: 9788126563050	
Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Praisyy Thomas
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BCH3028	Course Title: Data Visualization and Storytelling			L-T- P-C	3	0	0	3
Version No.	1.0							
Course Pre-requisites	<ul style="list-style-type: none">• Knowledge of Power Query and Power Pivot in Excel• Understanding importance of analytics in a business setting							
Anti-requisites	Nil							
Course Description	This course teaches effective data visualization and storytelling using Power BI and Tableau, helping students to learn best practices for creating compelling visualizations, interactive dashboards, and reports to communicate insights to stakeholders.							
Course Out Comes	On successful completion of the course the students shall be able to: CO1: Demonstrate knowledge of handling data, gathering data, formatting data and Tools for visualizing data. CO2: Able to create prepare data ready for visualization using Power Query CO3: Develop business KPI dashboards using Microsoft PowerBI CO4: Understand Tableau data visualization architecture and use different components in dashboard preparation CO5 : Create, publish and share Dashboards while using advanced visual analytics in Tableau							
Course objective	The objective of the course is to familiarize the learners with the concepts of Data Visualization and attain Employability through Experiential Learning techniques .							
Course Content:								
Module 1	Telling Stories with Data		-			9 sessions		
Topics: Telling stories with data - What to look for in a case study approach - Handling data - Gathering data, Formatting data - Tools for visualizing data - Excel based Tools - Illustration and Mapping tools - Understanding Key Concepts in Business Intelligence - Self-Service Business Intelligence (SSBI)								
Module 2	Data Transformation for Power BI		-			8 Sessions		
Topics: Different Data Sources in Power BI Desktop - Loading Data into Power BI – Power BI Interface - Data Cleaning using Power BI query editor - Transform, Clean, Shape, and Model Data – Create and Edit Data Relationship – Working with Cross								

Filter – DAX vs M Query - Introduction to DAX - Data Types in DAX - DAX Calculations - Measures in DAX - DAX Syntax – Functions and Operators in DAX – DAX Tables and Filters				
Module 3	Data Visualization with Power BI		-	8 Sessions
Topics: Introduction to Visuals In Power BI - Visualization Charts in Power BI - Matrixes and Tables - Slicers and Map Visualizations - Gauges and Single Number Cards - Modifying Colours in Charts And Visuals - Formatting Charts and Visuals - Shapes, Text Boxes, and Images - Custom Visuals - Page Layout and Formatting - Bookmarks and Selection Pane - KPI Visuals - Ordering Elements - Grouping and Binning - Using Parameters in Power BI				
Module 4	Business Visualization using Tableau		-	8 Sessions
Topics: Importing data, Creating dashboards from services such as Salesforce, and Google Analytics - Shaping and Transforming Data with Business Calculations - Working with Tableau: Bringing in and Analysing Data- Understanding data connections, Visualizing Data, Data display options, Adding worksheets, Creating Dashboards: building stories with data, Advanced visual analytics, creating calculations, Publishing and sharing dashboards				
Module 5	Interactive Visualization with Tableau		-	8 Sessions
Topics: Filtering Dashboard Parameters, Filtering Data at Views, Creating And Managing Category Hierarchies, Interacting With Parameters, Data Sets, Framework And Process, Donut Charts, Motion Charts, Pareto, Time Series And Predictive Analytics, Python Integration With Tableau, Introduction To Tableau Server, Tableau Online, Sharing Dashboards, Ask Data And Explain Data Features				
Targeted Application & Tools that can be used: Lab, Case Studies, PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
26. Create an interactive PowerBI dashboard for the given HR recruitment and attrition dataset				
27. Create an advanced business dashboard for Procurement using Tableau				
Reference				

Text book	
6. Tableau for Dummies; Molly Monsey, Paul Sochan; ISBN: 978-1-119-13483-1 7. Microsoft Power BI Dashboards Step by Step First Edition By pearson Errin O'Connor	
Reference	
7. Storytelling with Data: A Data Visualization Guide for Business Professionals by Cole Nussbaumer 8. Data Visualization For Dummies, Mico Yuk, Stephanie Diamond; ISBN: 978-1-118-50292-1	
Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Praisyl Thomas
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BCH3020	Course Title: Block Chain Analytics	L- T- P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> • Knowledge of Statistics • Knowledge of MS EXCEL 					
Anti-requisites	NIL					
Course Description	The course will enable the students to gain an understanding of how managers use business analytics to formulate and solve business problems and to support managerial decision making. Students will become familiar with the processes needed to develop, report, and analyze					

	business data. Students will learn how to use and apply Excel and Excel add-ins to solve business problems.			
Course Out Comes	On successful completion of the course, the student shall be able to: CO 1: Recognize the importance of Block Chain. (Knowledge) CO 2: Explain the provisions of techniques and tools. (Comprehension) CO 3: Discuss the AI/ML solutions for various business problems. (Comprehension) CO 4: Identify the provisions that are a part of Data Analysis. (Comprehension) CO5: Identify the ethics of working. (Comprehension)			
Course objective	The objective of the course is to familiarize the learners with the concepts of Block Chain Analytics and attain Employability through Experiential Learning techniques .			
Course Content:				
Module 1	Introduction to Blockchain			9 sessions
Topics: Backstory of Block Chain, What is Block Chain, Centralized vs. Decentralized systems, Layers of Block Chain: Application Layer, Execution Layer, Semantic Layer, Propagation Layer, Consensus Layer, Significance and limitations of Block Chain.				
Module 2	Block Chain functionality			8 sessions
Topics: Lying the block Chain foundation, Cryptography, Game Theory, Block Chain Applications, Scaling Block Chain.				
Module 3	Block Chain for Business			8 sessions
Topics: Block Chain Beliefs, Enterprise Block chain, The trailblazers: Founders, Scope, Motivation, Governance, Block Chain for Good: Reducing Foodborne illnesses, Eliminating Big data breaches, Preventing Counterfeiting, Application of Block chain in various sectors, Top-line growth through Block chain drive and competitive advantage for business.				

Module 4	Implementing Blockchain Analytics in Business			8 sessions
Topics: Aligning Analytics with Business Goals, monetizing data, Exchanging and integrating data effectively, Installing the Blockchain Client, Installing the Test Blockchain.				
Module 5	Professional and Ethical Principles in Block Chain			8 sessions
Topics: Classifying individuals, Identifying criminals, Classifying entities , Predicting behavior, Defining the desired outcome, Examining common privacy laws, Understanding and Satisfying Regulatory Requirements.				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method, MS Office				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 28. Prepare report on aligning blockchain data with real world processes. 29. Problem Solving: Doing a business case on app.				
Text book T1 “Beginning Block Chain”, Bikramaditya Singhal, published by Apress				
Reference R1 “Block Chain for Business”, Nitin Gaur, published by Pearson R2 “A Practical Guide to Block Chain and its Applications”, Parikshit Jain, published by Bloomsbury PU library link https://web.p.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=4&sid=e923f687-b3d3-4193-b116-9234ac295adc%40redis https://web.p.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=6&sid=e923f687-b3d3-4193-b116-9234ac295adc%40redis				

Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Praisly Thomas
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: BCH3010	Course Title: Storing, Processing and Querying Business Data Type of Course: Major Core	L- T - P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Understanding of data types and data structures Basics of data preparation and data cleaning 					
Anti-requisites	Nil					
Course Description	This course covers storing, processing, and querying business data using SQL Server, helping students learn to design and implement database schemas, import and export data, and write advanced SQL queries for data analysis.					
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1: Understand the fundamentals of database systems, including data models, three-schema architecture, and data independence.</p> <p>CO2: Learn the essentials of data warehousing, including data governance, data quality, and data integration.</p> <p>CO3: Develop proficiency in SQL, including creating tables, manipulating data, and using joins and subqueries.</p>					

	CO4: Gain a solid foundation in ETL fundamentals, including extraction, transformation, and loading of data for business use. CO5 : Learn the basics of data mining, including data exploration and data mining techniques for uncovering valuable insights.			
Course objective	The objective of the course is to familiarize the learners with the concepts of Storing, Processing, querying business data and attain Employability through Experiential Learning techniques .			
Course Content:				
Module 1	Database System Concepts		-	9 Sessions
Topics: Introduction of Database – DBMS - Characteristics of database approach - Advantages of DBMS - Data models - Three schema architecture - The external level, the conceptual level and The internal level - Data Independence, Database languages and Interfaces - Roles of Database Administrator - Key-value pair databases - Document databases - Columnar Databases - Graph and spatial databases - Relational Model -Concepts, Characteristics				
Module 2	Essentials of Data warehousing		-	8 sessions
Topics: What is data warehouse - Difference between operational and data warehouse systems - What is a data model - Data warehousing environment - Need for data warehouses - Value of data warehouses - Data management - Data governance Data ownership - Data quality - Data cleaning - Data integration - Types of Data warehouse				
Module 3	SQL Queries		-	8 sessions
Topics: Introduction to SQL - Data types – Constraints - Commands in SQL (Create table, Drop command, Alter command) - Queries in SQL - Statements in SQL (DDL, DML, DCL, DQL, TCL) - Features of SQL - Manipulation of data - Tables in SQL – Joins - Stored Procedures - Sub Query - Correlated Subquery – Views, Indexing the data, Clustered and Non Clustered Index, Bidirectional Index				

Module 4	ETL Fundamentals		-	8 sessions
Topics: Extraction Transformation, Load, Business role of ETL, Testing ETL systems, Information access and delivery, OLAP databases, OLAP implementations				
Module 5	Basics of Data Mining		-	8 sessions
Topics: Basics of Data mining, Introduction to data mining techniques, types of attributes, basics of Data exploration				
Targeted Application & Tools that can be used: Lab, Case Studies, PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course: 30. Develop a data warehouse in SQL Server that integrates and cleanses data from multiple sources, using SQL and ETL techniques to transform the data into a format suitable for analysis. 31. Prepare a case-study to use data mining techniques to improve performance of Sales and Marketing				
Reference Text book 8. SQL The Complete Reference, 3rd Edition, McGraw Hill Education by James Groff, Paul Weinberg, Andy Oppel				
Reference 9. SQL Server 2017 Administration Inside Out First Edition Pearson Publication by William Assaf, Randolph West, Sven Aelterman, Mindy Curnutt				
Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.				
Catalogue prepared by	Prof. Praisy Thomas			
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024			

Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024
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Course Code: BCH3007	Course Title: AI-ML and its Business Applications Type of Course: Major Core	L- T - P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none"> Understanding of statistical modelling Knowledge of Python programming 					
Anti-requisites	Nil					
Course Description	This course introduces the basics of Artificial Intelligence and Machine Learning, including the related models in Python. Students will gain an understanding of supervised and categorical supervised machine learning techniques, segmentation using clustering, and ensemble learning models like Random Forest and Boosting.					
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1: Understand Artificial Intelligence, its components and influence on business.</p> <p>CO2: Develop an understanding of the role of analytics using forecasting techniques, predictive analytics and leveraging optimization techniques.</p> <p>CO3: Develop an understanding of Supervised and Unsupervised Machine Learning concepts.</p> <p>CO4: Build predictive data models in Python.</p> <p>CO5: Deploy classification and clustering algorithms using Python.</p>					
Course objective	The objective of the course is to familiarize the learners with the concepts of AL - ML and its Application - I and attain Employability through Experiential Learning techniques .					
Course Content:						
Module 1	Introduction to AI		-	9 Sessions		

Topics: What is AI, Components of AI, Introduction to ML, Types of ML, Influence of AI-ML on Business, how to get started on Ai, A typical AI & ML process, Introduction to deep learning				
Module 2	Supervised Machine Learning Techniques		-	8 sessions
Topics: Supervised Machine Learning – Basics of linear regression - Working with simple linear regression - Multiple regression - Model building - Non-linear regression - Line estimation - Non-linear models - Line estimation - Application for regression - Logistic regression models - Principles of Decision trees - Building Decision trees - Cart, C5.0 and CHAID trees - Prediction by decision trees - Applications of Decision Trees				
Module 3	Categorical Supervised Machine Learning Techniques		-	8 sessions
Topics: Introduction to Bayesian theorem - Bayesian classification models - Application of Bayesian models - Introduction to Support vector Machines - SVM algorithms - Linear support vector machines - Kernel function - Prediction using SVM models				
Module 4	Segmentation using Clustering		-	8 sessions
Topics: Introduction to clustering - Agglomerative Hierarchical clustering - Clustering by similarity aggregation - K- Means clustering - Applications of clustering				
Module 5	Random Forest & Boosting		-	8 sessions
Topics: Ensemble learning and Models - Bagging and Random forest - boosting algorithm – Adaboost - Gradient boosting machines and interpretation				
Targeted Application & Tools that can be used: Lab, PPT, Videos and board & Chalk Method				

Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: 32. Develop a machine learning model for predicting customer churn, using supervised machine learning techniques such as logistic regression and decision trees, and validate the model's accuracy using test data. 33. Build a segmentation model for a customer database, using clustering techniques like K-means, hierarchical clustering, and similarity aggregation. Apply the model to target specific segments with tailored marketing campaigns	
Reference Text book 9. Data Science and Machine Learning using Python by Dr Reema Thareja, McGraw Hill;	
Reference 10. Machine Learning with Python for Everyone, by Mark Fenner, ISBN: 978-9353944902 11. Machine Learning, 1e, by Saikat Dutt, Subramanian Chandramouli, Amit Kumar Das Pearson publications	
Topics relevant to EMPLOYABILITY : XXXXXX for Employability through Experiential Learning Techniques. This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Prof. Praisys Thomas
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: COM3062	Course Title: Corporate taxation and GST	L- T- P- C	4	0	0	4
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Version No.	1.0			
Course Pre-requisites	<ul style="list-style-type: none"> • Knowledge of Accounting 			
Anti-requisites	Nil			
Course Description	Course description should focus on nature of the course (theory or practical) , need and how students will be benefited by studying the course.			
Course Out Comes	<p>On successful completion of the course the students shall be able to:</p> <p>CO1:Describe the concept of Corporate taxation</p> <p>CO2: Summarize the procedure for Assessment of Tax and filing of Return</p> <p>CO3: Explain the concepts of GST</p> <p>CO4: Summarize the practice to Levy and collection of GST</p> <p>CO5 : Describe the concepts of Time , Value and supply of Goods</p>			
Course objective	The objective of the course is to familiarize the learners with the concepts of Corporate Taxation and GST to attain skill development through problem solving methodologies.			
Course Content:				
Module 1	Introducti on of			15 Sessions

	Corporate Tax			
Topics: Classification and Tax Incidence on Companies; Computation of taxable income and tax liability of Company including Foreign Company. Taxation on Dividend Income, Minimum Alternate Tax 'MAT', Other Special Provisions Relating to Companies, Equalization Levy, Carbon Credit.				
Module 2	Assessment of Tax and filing of Return			10 sessions
Topics: No Procedural Compliance; Deduction of tax at source, Advance payment of tax, Self-assessment of tax, Payment made after the assessment of tax, The provisions related to Tax Deducted at Source and Tax Collected at Source, Advance Tax & Self-Assessment Tax 'SAT', Filing of Returns, Fee and interest for default in furnishing return of Income.				
Module 3	Introduction of GST			10 sessions
Topics: Basics of Goods and Services Tax; Direct and Indirect tax, Features of Indirect tax, Genesis of GST in India, Concept of GST, need for GST In India, Framework of GST as Introduced India, Benefits of GST, Constitutional Provisions.				
Module 4	Levy and collection of GST			10 sessions
Levy and Collection of GST; Relevant definitions - Goods, Principal, Competent authority, Government, Local authority, Manufacture, Money, taxable supply, taxable territory, services, supplier. Concept of				

Supply, Charges of GST, Central Goods and Service act 2017, Integrated goods and service act 2017, Union Territory Goods and Service act 2017.Reverse Charge Mechanism.				
Module 5	Time , Value and supply of Goods & Input Tax Credit			10 sessions
<p>Topics: Time and value of Supply; Time of Supply of Goods, Time of Supply of Service, Value of supply of goods, value of Supply of Services.</p> <p>Input Tax Credit and Computation of GST Liability: Meaning of Input Tax Credit, Eligibility and Condition for taking Input Tax Credit, Computation of GST. Simple Problem.</p>				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
<p>Reference</p> <p>Text book</p> <p>10. Dr. Vinod K. Singhania, Direct Taxes-Law and Practices, Taxmann Publication.</p>				
<p>Reference</p> <p>1. Dr. Mehrotra and Dr. Goyal- Direct Taxes-Law and Practices, Sahitya Bhavan Publication.</p> <p>PU library link</p> <p>https://presiuniv.knimbus.com/openFullText.html?DP=https://open.umn.edu/opentextbooks/textbooks/323</p>				

E resources:							
Course Code: COM2008	Course Title: http://www.lineco.com 2. Corporate Accounting		L- T- P- C	3	1	0	4
Version No.	Topics relevant to SKILL DEVELOPMENT: : Corporate Taxation for Skill Development through Problem Solving methodologies. This is attained through assessment component mentioned in course						
Course Pre-requisites	<div>1.0</div> <ul style="list-style-type: none">Basic CommunicationGeneral Knowledge in Accounts						
Catalogue prepared by	<div>Dr. Kamal Agarwal</div> <ul style="list-style-type: none">Knowledge about Business World						
Anti-requisites	NIL						
Course Description	4 th Board of Studies, 11 th July, 2024 This course will make understand the accounting process of those operations that present specific unique features according to the legal status of the figure engaging in the business activity. This course is beneficial to assist in the intellectual, social and personal development of the student to a range of specialist and generalist business professions.						
Course Out Comes Approval by the Academic Council	At the end of the course, the student shall be able to: CO 1: Describe the procedure for Issue of shares and Debentures. [Knowledge] CO 2: Explain the process of preparation of Underwriter’s Liability. [Comprehension] CO 3: Explain the Procedure and Process for Valuation of Goodwill. [Comprehension] CO 4: Explain the profits prior to incorporation ad recognition. [Application] CO 5: Discuss the corporate banking procedure. [Application]						
Course objective	The objective of the course is to familiarize the learners with the concepts of Corporate Accounting and attain Skill Development through Problem Solving Methodologies .						
Course Content:							
Module 1	Issue of shares and Debentures			15 Sessions			
Shares – Types of shares – Issue of shares – At par, Premium and Discount – Calls in arear – Calls in Advance - Pro-rata Allotment – Forfeiture of shares – Debentures – Issue of Debentures.							

Module 2	Underwriting of Shares			10 Sessions
Underwriting of shares and debentures – Types of underwriting – Marked and Unmarked Applications – Individual Underwriting – Firm Underwriting. Treatment of Marked application as firm underwriting (Excluding Journal entries)				
Module 3	Valuation of Goodwill			10 Sessions
Valuation of Goodwill – Need – Factors effecting the Valuation – Methods – Average Profit, Super Profit, Annuity and Capitalization Methods.				
Module 4	Profit Prior to Incorporation			10 Sessions
Meaning – Sales Ratio – Time Ratio – Weighted Ratio – Treatment of Capital and Revenue Expenditure – Ascertainment of pre-incorporation and post-incorporation profit by preparing Income Statement and Balance Sheet.				
Module 5	Corporate Bank Accounts			10 Sessions
Corporate Bank Accounts: Rebate on Bills Discount – Interest on Doubtful Debts – Preparation of Profit and Loss Accounts and Balance Sheet with Relevant Schedule (New Method) – Non – Performing Assets (NPA).				
Targeted Application: Financial Statement in Excel & Tools that can be used: Microsoft PowerPoint Presentation and Excel.				
Project work/Assignment: Mention the Type of Project/Assignment proposed for this course:				
Assignment 1: Case Study Analysis.				
Assignment 2: Experiential Learning: Financial Statement Analysis.				
Delivery procedure (pedagogy):				
Lecture: All Modules				
Self-learning: Module 4: Process of Internal reconstructions.				
Participative learning: Module 5: Group discussion on case studies in concepts or issues related to profit prior to Incorporation.				
Reference:				

Text Book:

T1. Jain & Narang, *Financial Accounting*. Mumbai: Kalyani.

E-Reading / Essential Reading:

R1. Maheswari S. N. & Maheswari S. K. *Advanced accountancy*. New Delhi: Vikas

R2. Shukla M. C.& Grewall T. S. *Advanced accountancy* (15 Ed.). New Delhi: S. Chand

R3. Horngren, *Introduction to Financial Accounting*, Pearson Education.

R4. Bansal.K.M - *Financial Accounting – Taxman Publication*

R5. Anthony, R.N. Hawkins, and Merchant, *Accounting: Text and Cases*. McGraw-Hill Education.

R6. Tulsian, P.C. *Financial Accounting*, S. Chand

PU E-Resource Link:

L1: <https://presiuniv.knimbus.com/openFullText.html?DP=https://link.springer.com/book/10.1007/978-3-030-88203-7>

L2: <https://presiuniv.knimbus.com/openFullText.html?DP=https://link.springer.com/book/10.1007/978-3-030-25425-4>

L3: <https://presiuniv.knimbus.com/openFullText.html?DP=https://link.springer.com/book/10.1007/978-3-658-33246-4>

L4: <https://presiuniv.knimbus.com/openFullText.html?DP=https://link.springer.com/book/10.1007/978-3-030-88203-7>

L5: <https://presiuniv.knimbus.com/openFullText.html?DP=https://link.springer.com/book/10.1007/978-3-030-25425-4>

Case Study Reference:

1. <https://corporatefinanceinstitute.com/resources/knowledge/accounting/financial-statements-example-amazon-case-study/>

Topics relevant to SKILL DEVELOPMENT: XXXXXX for **Skill Development through Problem Solving methodologies** . This is attained through assessment component mentioned in course handout.

**Catalogue
prepared by**

Dr. Satyanaryana

Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
Date of Approval by the Academic Council	24 th Academic Council meeting held on 3 rd August 2024

Course Code: MG1261	Course Title: International Audit & Assurance Type of Course: Discipline Elective Theory	L- T - P- C	3	0	0	3
Version No.	1.0					
Course Pre-requisites	<ul style="list-style-type: none">• Good knowledge of Accounts and Financial Terms.• Knowledge about Business world.					
Anti-requisites	Nil					
Course Description	This course provides an introduction to the principles and practice of fraud detection across a variety of problem domains such as money laundering, credit card fraud, telecommunications fraud, and computer and network intrusion. The key topics of this course include defining fraud in various domains; the interactions between fraud prevention and fraud detection; data collection and management.					
Course Out Comes	CO1 Explain the concept of audit and assurance (Knowledge)					
	CO2 Demonstrate Planning & risk assessment Procedures (Application)					
	CO3 Describe and evaluate internal controls (Knowledge)					
	CO4 Identify and describe the audit evidence obtained by the auditor (Comprehension)					

	CO5 Prepare final Review & Reporting (Application			
Course objective	The objective of the course is EMPLOYABILITY of student by using PARTICIPATIVE LEARNING techniques			
Course Content:				
Module 1	Explain the concept of audit and assurance	Type of class activity	Specifically mention the class activity	8 Sessions
Topics: Introduction and Course Overview-The concept of audit and other assurance engagements-External audits- Corporate governance-Professional ethics and code of ethics & conduct				
Module 2	Demonstrate Planning & risk assessment Procedures	Type of class activity	Specifically mention the class activity	8 Sessions
Topics: Obtaining, accepting and continuing audit engagements-Objective and general principles-audit risks-understanding entity & its environment-applicable financial reporting framework- Audit procedures				
Module 3	Describe and evaluate internal controls	Type of class activity	GD	8 Sessions

Topics: System of internal control-The use and evaluation of system of internal control by auditors-Tests of controls-External audit v/s internal audit-communication on internal control- The audit of specific items				
Module 4	Identify and describe the audit evidence obtained by the auditor	Type of class activity	Problem solving	8 Sessions
Topics : Introduction and Course Overview- Assertions and audit evidence- - Audit sampling and other means of Testing- Reliability of audit evidence- Automated tools and techniques- The audit of specific items				
Module 5	Prepare final Review & Reporting	Type of class activity		8 Sessions
Topics: Discuss the importance of the overall review in ensuring that sufficient, appropriate evidence has been obtained- Audit finalization and the final review- The Independent Auditor's Report- Explain unmodified audit opinions in the Auditor's report- Explain the impact on the auditor's report when a modified opinion is issue				
Targeted Application & Tools that can be used: PPT, Videos and board & Chalk Method				
Project work/Assignment: Mention the Type of Project /Assignment proposed for this course: 34. Group Discussion 35. Case Study				
Reference Text book T1 - AUDIT AND ASSURANCE Kaplan Publishing UK				

Reference books R1 – Advanced Auditing and Professional Ethics By ICAI R2-Effective Auditing for Corporates Key Developments in Practice and Procedures-Joe Oringel Webpages- https://www-emerald-com-presiuniv.knimbus.com/insight/content/doi/10.1108/13217340810889951/full/htm	
E resources: NPTEL, SWAYAM, MOOC courses, reference link related to the course can be mentioned in this section.	
Topics relevant to EMPLOYABILITY SKILLS : for Employability Skills through Problem Solving methodologies/Participative Learning Techniques/ Experiential Learning Techniques . This is attained through assessment component mentioned in course handout.	
Catalogue prepared by	Dr. Thoufeeq
Recommended by the Board of Studies on	4 th Board of Studies, 11 th July, 2024
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