# DEPARTMENT OF COMMERCE

Curriculum and Syllabus for
Postgraduate Programme in
**Commerce**
Under Credit Semester System
(with effect from 2015 admissions)


St Berchmans College
Founded 1922
AUTONOMOUS | College with Potential for Excellence | Reaccredited by NAAC with A Grade
Affiliated to Mahatma Gandhi University, Kottayam, Kerala
Changanassery, Kottayam, Kerala, India-686101

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   Changanassery
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10. **Mr. Janssen Joseph**
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   Department of Commerce
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   SB College
   Changanassery
13. **Mr. Renjith Jose**
   Assistant Professor
   Department of Commerce
   SB College
   Changanassery

# REGULATIONS FOR POSTGRADUATE PROGRAMME IN COMMERCE UNDER CREDIT SEMESTER SYSTEM (SB-CSS-PG) 2015

## 1. SHORT TITLE

1.1 These Regulations shall be called St. Berchmans College (Autonomous) Regulations (2015) governing postgraduate programme in Commerce under the Credit Semester System (SB-CSS-PG).

1.2 These Regulations shall come into force with effect from the academic year 2015 - 2016 onwards.

## 2. SCOPE

2.1 The regulation provided herein shall apply to postgraduate programme in Commerce conducted by St. Berchmans College (Autonomous) with effect from the academic year 2015 - 2016.

## 3. DEFINITIONS

3.1 'University' means Mahatma Gandhi University, Kottayam, Kerala.

3.2 'College' means St. Berchmans College (Autonomous).

3.3 There shall be an Academic Committee nominated by the Principal to look after the matters relating to the SB-CSS-PG system.

3.4 'Academic Council' means the Committee consisting of members as provided under section 107 of the Autonomy Ordinance, Government of Kerala.

3.5 'Parent Department' means the Department of Commerce.

3.6 'Department Council' means the body of all teachers of the Department of Commerce.

3.7 'Faculty Mentor' is a teacher nominated by a Department Council to coordinate the continuous evaluation and other academic activities of the postgraduate programme in Commerce undertaken in the Department.

3.8 'Programme' means the entire course of study and examinations.

3.9 'Duration of Programme' means the period of time required for the conduct of the programme. The duration of the postgraduate programme in Commerce shall be four (4) semesters.

3.10 'Semester' means a term consisting of a minimum of ninety (90) working days, inclusive of examination, distributed over a minimum of eighteen (18) weeks of five (5) working days each.

3.11 ‘Course’ means a segment of subject matter to be covered in a semester. Each Course is to be designed under lectures/tutorials/seminar/project/assignments/evaluation etc., to meet effective teaching and learning needs.

3.12 ‘Course Teacher’ means the teacher who is taking classes on the course.

3.13 ‘Core Course’ means a course that the student admitted to the postgraduate programme in Commerce must successfully complete to receive the Degree and which cannot be substituted by any other course.

3.14 ‘Elective Course’ means a course, which can be substituted, by equivalent course from the same subject and the number of courses required to complete the programme shall be decided by the Board of Studies.

3.15 ‘Project’ means a regular project work with stated credits on which the student conducts a project under the supervision of a teacher in the parent department/any appropriate research centre in order to submit a dissertation on the project work as specified.

3.16 ‘Dissertation’ means a minor thesis to be submitted at the end of a research work carried out by each student under the supervision of a teacher in the parent department on a specific area.

3.17 ‘Plagiarism’ is the unreferenced use of other authors’ material in dissertations and is a serious academic offence.

3.18 ‘Seminar’ means a lecture expected to train the student in self-study, collection of relevant matter from books and Internet resources, editing, document writing, typing and presentation.

3.19 ‘Tutorial’ means a class to provide an opportunity to interact with students at their individual level to identify the strength and weakness of individual students.

3.20 ‘Evaluation’ means every student shall be evaluated by in-semester assessment (25%) and end-semester assessment (75%).

3.21 ‘Improvement Examination’ is an examination conducted to improve the performance of students in the courses of a particular semester.

3.22 ‘Supplementary Examination’ is an examination conducted for students who fail in the courses of a particular semester.

3.23 ‘Improvement Course’ is a course registered by a student for improving the performance in that particular course.

3.24 ‘Supplementary Course’ is a course that is repeated by a student for having failed in that course in an earlier registration.

3.25 The minimum credits, required for completing the postgraduate programme in Commerce is eighty (80).

3.26 'Credit' (C) of a course is a measure of the weekly unit of work assigned for that course in a semester.

3.27 'Course Credit': One credit of the course is defined as a minimum of one (1) hour lecture per week for eighteen (18) weeks in a semester. The course will be considered as completed only by conducting the final examination.

3.28 'Grade' means a letter symbol (A, B, C etc.) which indicates the broad level of performance of a student in a course/semester/programme.

3.29 'Grade Point' (GP) is the numerical indicator of the percentage of marks awarded to a student in a course.

3.30 'Credit Point' (CP) of a course is the value obtained by multiplying the grade point (GP) by the credit (C) of the course.

3.31 'Semester Credit Point Average' (SCPA) of a semester is calculated by dividing total credit points obtained by the student in a semester by total credits of that semester and shall be rounded off to two decimal places.

3.32 'Cumulative Credit Point Average' (CCPA) is the value obtained by dividing the sum of credit points in all the courses obtained by the student for the entire programme by the total credits of the whole programme and shall be rounded off to two decimal places.

3.33 'Institution average' is the value obtained by dividing the sum of the marks obtained by all students in a particular course by the number of students in respective course.

3.34 'Weighted Average Score' means the score obtained by dividing sum of the products of marks secured and credit of each course by the total credits of that semester/programme and shall be rounded off to two decimal places.

3.35 'Grace Marks' means marks awarded to course/courses, in recognition of meritorious achievements of a student in NCC/NSS/ Sports/Arts and cultural activities.

3.36 First, Second and Third position shall be awarded to students who come in the first three places on the basis of overall marks in the programme in the first chance itself.

## 4. PROGRAMME STRUCTURE

4.1 Students shall be admitted into the four semester postgraduate programme in Commerce.

4.2 The programme shall include two types of courses; Core Courses and Elective Courses. There shall be a Project with dissertation to be undertaken by all students. The programme will also include assignments, seminars, viva-voce etc.

4.3 Total credits for the programme is eighty (80). No course shall have more than four (4) credits.

4.4 **Project/Dissertation**

Project shall be completed by working outside the regular teaching hours. Project shall be carried out under the supervision of a teacher in the concerned department. A student may, however, in certain cases be permitted to work on the project in an industrial/research organization on the recommendation of the Supervisor. There shall be an internal assessment and external assessment for the project. The external evaluation of the project work is followed by presentation of work including dissertation and viva-voce.

4.5 **Evaluations**

The evaluation of each course shall contain two parts.

i Internal or In-Semester Assessment (ISA)

ii External or End-Semester Assessment (ESA)

Both ISA and ESA shall be carried out using indirect grading. The ISA: ESA ratio is 1:3. Marks for ISA is 25 and ESA is 75 for all courses.

4.6 **In-semester assessment of theory courses**

There are four components for ISA, which include attendance, assignment, seminar and in-semester examination.

| Components of ISA | Marks |
|---|---|
| Attendance | 5 |
| Assignment | 5 |
| Seminar | 5 |
| In-semester examination (2×5 = 10) | 10 |
| **Total** | **25** |

4.7 Attendance evaluation of students for each course shall be as follows:

| % of Attendance | Marks |
|---|---|
| 95 and above | 5 |
| 90 - 94 | 4 |
| 85 - 89 | 3 |
| 80 - 84 | 2 |
| 75 - 79 | 1 |

4.8 **Assignments**

Every student shall submit one assignment as an internal component for every course.

4.9 **Seminar**

Every student shall deliver one seminar as an internal component for every course. The seminar is expected to train the student in self-study, collection of relevant matter from the books and internet resources, editing, document writing, typing and presentation.

4.10 **In-semester examination**

Every student shall undergo at least two in-semester examinations as class test as an internal component for every theory course.

4.11 To ensure transparency of the evaluation process, the ISA mark awarded to the students in each course in a semester shall be published on the notice board according to the schedule in the academic calendar published by the College. There shall not be any chance for improvement for ISA. The course teacher and the faculty mentor shall maintain the academic record of each student registered for the course which shall be forwarded to the office of the Controller of Examinations through the Head of the Department and a copy should be kept in the office of the Head of the Department for at least two years for verification.

4.12 **End-semester assessment**

The end-semester examination in theory courses shall be conducted by the College.

4.13 The end-semester examinations for theory courses shall be conducted at the end of each semester. There shall be one end-semester examination of three (3) hours duration in each lecture based course.

4.14 The question paper should be strictly on the basis of model question paper set by Board of Studies.

4.15 A question paper may contain short answer type/annotation, short essay type questions/problems and long essay type questions. Marks for each type of question can vary from programme to programme, but a general pattern may be followed by the Board of Studies.

| **Division** | **Type** | **No. of Questions to be Answered** | **Mark for Each Question** | **Total Marks** |
|---|---|---|---|---|
| Part A | Short answer | 10 out of 10 | 2 | 20 |
| Part B | Paragraph | 5 out of 8 | 5 | 25 |
| Part C | Short essay | 1 out of 2 | 10 | 10 |
| Part D | Essay | 2 out of 4 | 20 | 20 |
| | **Grand Total** | **18 out of 24** | **-** | **75** |

4.16 Photocopies of the answer scripts of the external examination shall be made available to the students for scrutiny as per the regulations in the examination manual.

4.17 Project/Dissertation evaluation shall be conducted at the end of the programme. Project evaluation shall be conducted by one external examiner and one internal examiner. The components and mark division for internal and external assessment shall be decided by the respective Board of Studies.

| **Components of Project Evaluation** | **Marks** |
|---|---|
| Internal Evaluation | 25 |
| Dissertation (External) | 50 |
| Viva-Voce (External) | 25 |
| **Total** | **100** |

4.18 Comprehensive viva-voce shall be conducted at the end of the programme. Viva-voce shall be conducted by one external examiner and one internal examiner. The viva-voce shall cover questions from all courses in the programme. There shall be no internal assessment for comprehensive viva-voce. The maximum marks for viva-voce is one hundred (100).

4.19 For all courses an indirect grading system based on a ten (10) point scale according to the percentage of marks (ISA + ESA) is used to evaluate the performance of the student in that course. The percentage shall be rounded mathematically to the nearest whole number.

| **Percentage of Marks** | **Grade** | **Performance** | **Grade Point** |
|---|---|---|---|
| 90 and above | A+ | Outstanding | 10 |
| 80 - 89 | A | Excellent | 9 |
| 70 - 79 | B | Very Good | 8 |
| 60 - 69 | C | Good | 7 |
| 50 - 59 | D | Satisfactory | 6 |
| 40 - 49 | E | Adequate | 5 |
| Below 40 | F | Failure | - |

4.20 **Credit Point**

Credit Point (CP) of a course is calculated using the formula

**CP = C × GP**

where C = Credit; GP = Grade Point

4.21 **Semester Credit Point Average**

Semester Credit Point Average (SCPA) is calculated using the formula

**SCPA = TCP/TC**

where TCP = Total Credit Point of all the courses in the semester; TC = Total Credits in the semester

SCPA shall be rounded off to two decimal places.

4.22 **Cumulative Credit Point Average**

Cumulative Credit Point Average (CCPA) is calculated using the formula

**CCPA = TCP/TC**

where TCP = Total Credit Point of all the courses in the whole programme; TC = Total Credit in the whole programme

CCPA shall be rounded off to two decimal places.

Grades for the different semesters, Semester Credit Point Average (SCPA) and grades for overall programme, Cumulative Credit Point Average (CCPA) are given based on the corresponding Credit Point Average (CPA) as shown below:

| CPA | Grade | Performance |
|---|---|---|
| 9.00 and above | A+ | Outstanding |
| 8.00 - 8.99 | A | Excellent |
| 7.00 - 7.99 | B | Very Good |
| 6.00 - 6.99 | C | Good |
| 5.00 - 5.99 | D | Satisfactory |
| 4.00 - 4.99 | E | Adequate |
| Below 4.00 | F | Failure |

4.23 A separate minimum of 30% marks each in ISA and ESA and aggregate minimum of 40% are required for a pass for a course. For a pass in a programme, a separate minimum of Grade E is required for all the individual courses.

## 5. SUPPLEMENTARY/IMPROVEMENT EXAMINATION

There will be supplementary examinations and chance for improvement. Only one chance will be given for improving the marks of a course.

## 6. ATTENDANCE

6.1 The minimum requirement of aggregate attendance during a semester for appearing the end semester examination shall be 75%. Condonation of shortage of attendance to a maximum of ten (10) days in a semester subject to a maximum of two times during the whole period of Postgraduate programme may be granted by the College.

6.2 If a student represents the College, University, State or Nation in Sports, NCC, NSS or Cultural or any other officially sponsored activities such as College union/University union activities etc., he/she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum of ten (10) days in a semester based on the specific recommendations of the Faculty Mentor and Head of the Department.

6.3 A student who does not satisfy the requirements of attendance shall not be permitted to appear in the end-semester examinations.

6.4 Those students who are not eligible even with condonation of shortage of attendance shall repeat the course along with the next batch.

## 7. BOARD OF STUDIES AND COURSES

7.1 The Board of Studies in Commerce shall design all the courses offered in the postgraduate programme. The Board shall design and introduce new courses, modify or re-design existing courses and replace any existing courses with new/modified courses to facilitate better exposure and training for the students.

7.2 The syllabus of a course shall include the title of the course, contact hours, the number of credits and reference materials.

7.3 Each course shall have an alpha numeric code which includes abbreviation of the course in two letters, semester number, code for the course and serial number of the course.

7.4 Every Programme conducted under Credit Semester System shall be monitored by the Academic Council.

## 8. REGISTRATION

8.1 A student shall be permitted to register for the programme at the time of admission.

8.2 A student may be permitted to complete the Programme, on valid reasons, within a period of eight (8) continuous semesters from the date of commencement of the first semester of the programme.

8.3 Those students who possess the required minimum attendance and progress during an academic year/semester and could not register for the annual/semester examination in time are permitted to apply for Notional Registration to the examinations concerned enabling them to get promoted to the next semester.

## 9. ADMISSION

9.1 The admission to all PG programmes shall be as per the rules and regulations of the College/University.

9.2 The eligibility criteria for admission shall be as announced by the College/University from time to time.

9.3 Separate rank lists shall be drawn up for seats under reservation quota as per the existing rules.

9.4 There shall be an academic and examination calendar prepared by the College for the conduct of the programmes.

## 10. ADMISSION REQUIREMENTS

10.1 Candidates for admission to the first semester of the postgraduate programme in Commerce through SB-CSS-PG shall be required to have passed an appropriate degree examination of Mahatma Gandhi University or any University or authority, duly recognized by the Academic council of Mahatma Gandhi University as equivalent thereto.

10.2 Students admitted under this programme are governed by the Regulations in force.

## 11. PROMOTION

A student who registers for the end semester examination shall be promoted to the next semester

## 12. MARK CUM GRADE CARD

12.1 The College under its seal shall issue to the students, a Mark cum Grade card on completion of each semester, which shall contain the following information.

i) Name of the Student
ii) Register Number
iii) Photo of the Student
iv) Degree
v) Programme
vi) Semester and Name of the Examination
vii) Month and Year of Examination
viii) Faculty
ix) Course Code, Title and Credits of each course opted in the semester
x) Marks for ISA, ESA, Total Marks (ISA + ESA), Maximum Marks, Letter Grade, Grade Point (GP), Credit Point (CP) and Institution Average in each course opted in the semester

xi) Total Credits, Marks Awarded, Credit Point, SCPA and Letter Grade in the semester

xii) Weighted Average Score

xiii) Result

12.2 The final Mark cum Grade Card issued at the end of the final semester shall contain the details of all courses taken during the entire programme including those taken over and above the prescribed minimum credits for obtaining the degree. The final Mark cum Grade Card shall show the CCPA and the overall letter grade of a student for the entire programme.

**13. AWARD OF DEGREE**

The successful completion of all the courses with 'E' grade shall be the minimum requirement for the award of the degree.

**14. MONITORING COMMITTEE**

There shall be a Monitoring Committee constituted by the Principal to monitor the internal evaluation conducted by the College. The Course Teacher, Faculty Mentor, and the College Coordinator should keep all the records of the continuous evaluation, for at least a period of two years, for verification.

**15. GRIEVANCE REDRESSAL COMMITTEE**

15.1 In order to address the grievance of students relating to ISA, a two-level Grievance Redressal mechanism is envisaged.

15.2 A student can approach the upper level only if grievance is not addressed at the lower level.

15.3 Department level: The Principal shall form a Grievance Redressal Committee in each Department comprising of course teacher and one senior teacher as members and the Head of the Department as Chairman. The Committee shall address all grievances relating to the internal assessment of the students.

15.4 College level: There shall be a College level Grievance Redressal Committee comprising of Faculty Mentor, two senior teachers and two staff council members (one shall be an elected member) and the Principal as Chairman. The Committee shall address all grievances relating to the internal assessment of the students.

**16. TRANSITORY PROVISION**

Notwithstanding anything contained in these regulations, the Principal shall, for a period of three years from the date of coming into force of these regulations, have the

power to provide by order that these regulations shall be applied to any programme with such modifications as may be necessary.

**Model Mark cum Grade Card**

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Changanassery, Kottayam, Kerala, India-686101

Date:

## MARK CUM GRADE CARD

Photo

Name of the Candidate :

Register Number :

Degree : Master of Commerce

Programme : Commerce

Name of the Examination : First Semester SB-CSS-PG Examination, Month YYYY

Faculty : Commerce

| Course Code | Course Title | Credits (C) | Marks | | | | | | Grade Awarded (G) | Grade Point (GP) | Credit Point (CP) | Institution Average | Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ISA | | ESA | | Total | | | | | | |
| | | | Awarded | Maximum | Awarded | Maximum | Awarded | Maximum | | | | | |
| | **Total**<br>**Weighted Average Score**<br><br>**Semester Result**<br>**SCPA**<br>*****End of Statement***** | | | | | | | | | | | | |

**Entered by:**

**Verified by:**

**Controller of Examinations** **Principal**

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Date:

## MARK CUM GRADE CARD

Photo

Name of the Candidate :
Register Number :
Degree : Master of Commerce
Programme : Commerce
Name of the Examination : Fourth Semester SB-CSS-PG Examination, Month YYYY
Faculty : Commerce

| Course Code | Course Title | Credits (C) | Marks | | | | | | Grade Awarded (G) | Grade Point (GP) | Credit Point (CP) | Institution Average | Result |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | ISA | | ESA | | Total | | | | | | |
| | | | Awarded | Maximum | Awarded | Maximum | Awarded | Maximum | | | | | |
| | **Core Courses**<br><br>**Elective Courses**<br><br>**Project**<br>**Viva-Voce**<br>**Total**<br>**Weighted Average Score**<br><br>**Semester Result**<br>**SCPA** | | | | | | | | | | | | |
| | Semester I (Month, Year)<br>Semester II (Month, Year)<br>Semester III (Month, Year)<br>Semester IV (Month, Year)<br>**Grand Total**<br>**CCPA**<br>**Final Result**<br>*****End of Statement***** | | | | | | | | | | | | |

**Entered by:**

**Verified by:**

**Controller of Examinations** **Principal**

**Reverse side of the Mark cum Grade Card (COMMON FOR ALL SEMESTERS)**

**Description of the Evaluation Process - Grade and Grade Point**

The evaluation of each course comprises of internal and external components in the ratio 1:3 for all Courses. Grades and Grade Points are given on a ten (10) point scale based on the percentage of Total Marks (ISA + ESA) as given in Table 1.

(Decimals are to be rounded mathematically to the nearest whole number)

| Percentage of Marks | Grade | Performance | Grade Point |
|---|---|---|---|
| 90 and above | A+ | Outstanding | 10 |
| 80 - 89 | A | Excellent | 9 |
| 70 - 79 | B | Very Good | 8 |
| 60 - 69 | C | Good | 7 |
| 50 - 59 | D | Satisfactory | 6 |
| 40 - 49 | E | Adequate | 5 |
| Below 40 | F | Failure | - |

Table 1

**Semester Credit Point Average (SCPA) and Cumulative Credit Point Average (CCPA)**

Grades for the different Semesters and overall Programme are given based on the corresponding Credit Point Average (CPA), as shown in Table 2.

| CPA | Grade | Performance |
|---|---|---|
| 9.00 and above | A+ | Outstanding |
| 8.00 - 8.99 | A | Excellent |
| 7.00 - 7.99 | B | Very Good |
| 6.00 - 6.99 | C | Good |
| 5.00 - 5.99 | D | Satisfactory |
| 4.00 - 4.99 | E | Adequate |
| Below 4.00 | F | Failure |

Table 2

Credit Point (CP) of a course is calculated using the formula

$$\mathbf{CP = C \times GP}$$

where C = Credit; GP = Grade Point

Credit Point Average (CPA) of a Semester/Programme is calculated using the formula

$$\mathbf{CPA = TCP/TC}$$

where TCP = Total Credit Point; TC = Total Credit

CPA shall be rounded off to two decimal places.

A **separate minimum of 30% marks** is required for a pass for both internal assessment and external assessment in each course.

An **aggregate minimum of 40% marks** is required for a pass in each course.

# PROGRAMME STRUCTURE

| | Course Code | Name of the Course | Hours /Week | Total Hours | Credits | ISA | ESA | Total |
|---|---|---|---|---|---|---|---|---|
| Semester I | AMCM101 | Advanced Financial Accounting | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM102 | Organisational Behaviour | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM103 | Contemporary Marketing Management | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM104 | Research Methodology | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM105 | Quantitative Techniques | 5 | 90 | 4 | 25 | 75 | 100 |
| | | **Total** | **25** | **450** | **20** | **125** | **375** | **500** |
| Semester II | AMCM206 | Higher Accounting and IFRS | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM207 | Business Environment | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM208 | Behavioural Finance | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM209 | Human Resource Management | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM210 | Operations Research | 5 | 90 | 4 | 25 | 75 | 100 |
| | | **Total** | **25** | **450** | **20** | **125** | **375** | **500** |
| Semester III | AMCM311 | Advanced Cost Accounting | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM312 | Direct Taxes - Law and Practice | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM313 | Financial Management | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM314 | International Business | 5 | 90 | 4 | 25 | 75 | 100 |
| | AMCM315 | Security Analysis and Portfolio Management | 5 | 90 | 4 | 25 | 75 | 100 |
| | | **Total** | **25** | **450** | **20** | **125** | **375** | **500** |
| Semester IV | AMCM416 | Accounting for Managerial Decisions | 5 | 90 | 3 | 25 | 75 | 100 |
| | AMCM417 | Direct Taxes - Assessment and Procedures | 5 | 90 | 3 | 25 | 75 | 100 |
| | AMCM418 | International Finance | 5 | 90 | 3 | 25 | 75 | 100 |
| | AMCM419 | Strategic Financial Management | 5 | 90 | 3 | 25 | 75 | 100 |
| | AMCM420 | Financial Derivatives and Risk Management | 5 | 90 | 3 | 25 | 75 | 100 |
| | AMCM4PJ | Project/Dissertation | - | - | 3 | 25 | 75 | 100 |
| | AMCM4VV | Viva-Voce | - | - | 2 | - | 100 | 100 |
| | | **Total** | **25** | **450** | **20** | **150** | **550** | **700** |
| | | **Grand Total** | | | **80** | | | **2200** |

# SEMESTER I

## AMCM101: ADVANCED FINANCIAL ACCOUNTING

**Credits: 4** **Total Hours: 90**

**Module 1: Accounting Standards**

Introduction to Accounting Standards and its Applicability- AS 1 – Disclosure of Accounting Policies; - AS 2 – Valuation of Inventories; - AS 3 - Cash Flow Statements; - AS 6 Depreciation Accounting; - AS 9 – Revenue Recognition; - AS 10- Accounting for Fixed Assets; - AS 14- Accounting for Amalgamation and Absorption; - AS 20- Earning Per Share; - AS 26 – Intangible Assets (20 Hours)

**Module 2: Valuation of Goodwill and shares**

a) **Goodwill-** Meaning and definition, - Factors affecting goodwill- Methods of valuing goodwill
   i. Average profit method-
   ii. Super profit method,
   iii. Annuity method and
   iv. Capitalization method.

b) **Valuation of share-** Need for valuation- Methods of valuation-
   i. Net asset method or intrinsic value method
   ii. Yield method-earning capacity method
   iii. Fair value. (15 Hrs)

**Module-3: Amalgamation, Absorption and External Reconstruction-**

Amalgamation in the nature of merger and Amalgamation in the nature of purchase-Purchase consideration- Net payment method- Net Asset method- Intrinsic Value Method – Share Exchange Method- Detailed study on Pooling of Interest Method and Purchase Method – Entries in the books of Purchasing Company- Entries in the books of Vendor Company – Consolidated balance sheet- Inter-company Owings and Holdings- Advanced study on Amalgamation in the nature of merger and purchase is expected.

(25 Hrs)

**Module 4: Alteration of Share Capital and Internal Reconstruction**

Procedure for reducing share capital Re-organisation- Scheme of reconstruction- Accounting entries on internal reconstruction - Advanced Problems on different modes of Capital Reduction is expected (15 Hrs)

**Module 5: Emerging Areas of Accounting**

**a)** Human Resource accounting- Meaning- Objectives- Different Approaches in the Valuation of Human Resource - Advantages and limitations of HRA**.**

b) Green Accounting Concepts and its Scope and Significance in a globalised era.

c) Forensic Accounting (15 Hrs)

**Reference**


1. Corporate Accounting, A. Mukharjee and M. Hanif, TATA McGrawHill Co
2. Students Hand Book on Advanced Accounting, G.Sekar and B. Saravana Prasath, C. Sitaraman & Co. Pvt Ltd;
3. Advanced accountancy, Arulanandam & Raman, Himalya Publishing House
4. Fundamentals of Financial accounting, Nassem Ahmed, Ane books Pvt, Limited
5. Advanced Financial Accounting, R.L. Gupta & Radhaswami, Sultan Chand CO;
6. Advanced Financial Accounting, S.N. Maheswari
7. Advanced Financial Accounting, Paul & Kaur
8. Advanced Financial Accounting, B.D. Agarwal
9. Advanced Financial Accounting, S.P. Jain & K.L. Narang; Kalyani Publishers

# AMCM102: ORGANISATIONAL BEHAVIOUR

**Credits: 4** **Total Hours: 90**

***Objective:***

The objective of the course is to develop a theoretical understanding among students about the structure and behaviour of organization as it develops over time. The course will also make them capable of realizing the competitiveness for firms.

**Module 1: Individual Behaviour**

- Concept – Characteristics – Foundations of Individual Behaviour – Models of individual behaviour
- Personality – Determinants – Development of Personality - Theories of personality – Personality Traits
- Attitude – Concept – Attitude change – Positive attitude
- Values – Types – Sources – Effect of values on behaviour
- Emotions
- Perception – Process of perception – Factors of Perception – Interpersonal Perception
- Learning – Concept – Process - Theories of learning – Reinforcement

(15 Hrs)

**Module 2: Organizational Theories and Behaviour:**

- Organisation: Definition – Need – Characteristics – Formal and Informal structures – Flat and Tall structures.
- Authority, Power, Status
- Organisational Behaviour - Concepts, Determinants, Foundations, Approaches, Models, Challenges and opportunities of OB
- Contributing disciplines to the OB
- Classical, Neo-classical and Contemporary Theories
- Transaction Cost and Organizational behaviours
- Chris Argyris behaviour patterns

(20 Hrs)

**Module 3: Decision making, Communication and Motivation**

- Decision making – Concept - Nature – Nominal group technique – Delphi technique
- Communication: Types, Models of communication
- Communication effectiveness in organizations
- Feedback, TA, Johari Window.

- Need hierarchy
- Maslow's Need Hierarchy
- Theory X and Theory Y
- Two factor theory
- Contemporary theories of motivation (ERG, Cognitive evaluation, goal setting, equity, expectancy model)
- Behaviour modification
- Motivation and organisational effectiveness

(20 Hrs)

**Module 4: Leadership**

- Power and Conflict
- Concept and theories
- Behavioural approach
- Situational approach
- Leadership effectiveness
- Contemporary issues in leadership
- Power and conflict
- Bases of Power, power tactics
- Sources of conflict patterns, levels and conflict resolution strategies. (15 Hrs)

**Module 5: Organisational Culture, Organisational Development and Stress Management**

- Concept and determinants of organisational culture
- Organisational Development: concept and intervention techniques
- Individual and organisational factors to stress
- Consequences of stress on individual and organisation, Management of stress

(20 Hrs)

**Reference**


1. Robbins; S.P., Organisational Behaviour (13th edition), Prentice Hall of India Pvt. Ltd., New Delhi, 2008.
2. Kumar Paranit, Organisational Behaviour, Gen Next Publication
3. Jai B.P. Sinha, Culture and Organizational Behaviour, Sage India.
4. Organisational behaviour, Aswathappa, Himalaya Publishing House
5. Human relations and organizational behaviour, RS. Dwivedi, MacMillain publishers India limited.

# AMCM103: CONTEMPORARY MARKETING MANAGEMENT

**Credits: 4** **Total Hours: 90**

**Objectives**

i) *To understand theoretical and conceptual aspects in Marketing Management.*

ii) *To get familiar with the modern trends in marketing*

**Module 1: Introduction to Marketing Management**

- Evolution of Marketing – production- product- consumer-holistic- Marketing 3.0
- Marketing Mix- classic 4 Ps + Packaging, Physical evidence, Process, Person, Place
- Marketing as Creating, Communicating and Delivering Value - Value chain

20 Hrs

**Module 2: STP and Consumer buying Behaviour**

- Segmentation, Targeting ,Positioning
- Buyer Behaviour – various theories
- B2B Vs B2C

10 Hrs

**Module 3: Product, Brand & Pricing Strategies**

- Concept of Product- Classification of products, Goods Vs Services
- Product line and Product mix -Product life cycle
- Brand Management
- Pricing- Factors affecting Price Determination, Pricing Policies and Strategies

20 Hrs

**Module 4: Channels of Marketing & IMC**

- Marketing Channels - Retailing ,Wholesaling, Direct and e-tailing
- Rural marketing- its role in India
- IMC – Advertising, Personal selling, events and experiences, Sales Promotion, Publicity and Public Relations

20 Hrs

**Module 5: digital and social Marketing**

- Digital Marketing-Mobile Marketing - gamification
- Social Media Marketing
- Evaluation and control of Marketing process

20 Hrs

**Reference**


1. Kotler Philip, Keller Kevin, Koshy Abraham & Jha Mithileshwar Marketing Management – A South Asian Perspective, Pearson Education.
2. Ramaswamy V.S & Namakumari. S Marketing Management – Global Perspective, Indian Context, MacMillan.
3. Paul Baines Paul, Fill Chris & PageKell. Essentials of Marketing, Oxford publication.
4. Damian Ryan, Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation,3rded, Kogan Page, 201

# AMCM104: RESEARCH METHODOLOGY

**Credits: 4** **Total Hours: 90**

**Objectives**

*To help the students to understand how to do research in the area of commerce and management.*

**Module 1: Research**

Meaning-Significance-Objectives-types of research-research methods Vs methodology-steps in research. (10Hrs)

**Module 2: Research problem**

Definition-Nature-formulation-Research design-Meaning, needs, types of research design-Review of literature ; -Operational definitions -Variables-dependent and independent variables -extraneous variables-intervening variable-dichotomous variable- -Research proposal -Research hypothesis-Types of hypotheses.

(20 Hrs)

**Module 3: Sampling design**-Census and sample survey-Sample frame-Adequacy of sample size-Methods of sampling--Random sampling-non random sampling. (15 Hrs)

**Module 4: Collection and analysis of data**

Data- types of data-major sources of secondary data-Methods of data collection -instrument development and validation -Measurement and scaling techniques-Nominal data-interval data ordinal data –ratio data-Different types of scales -Reliability analysis and its need-Analysis of data-Uni-variate analysis-Bi-variate analysis-Multi-variate analysis ; -Introduction to SPSS-constructing variable view-data entry-tabulation.-Data analysis with MS Excel

(30 Hrs)

**Module 5: Research reporting**

Relevance-Characteristics of a good research reports-Contents of a report-Citing references using apa style-mla style-chicago style-Plagiarism (15 Hrs.)

**Reference**


1. Statistical methods for research, Prof. K. Kalyanaraman, Prentice Hall Pvt. Limited
2. Business research, Collis, Palgrave MacMillian.
3. Business Research Methodology, Sasi K Gupta & Praneet Rangi, Kalyani Publishers
4. Research methodology, C R. Kothari, New Age International publishers
5. Research methodology, R. Paneerselvam, Prentice Hall of India.

# AMCM105: QUANTITATIVE TECHNIQUES

**Credits: 4** **Total Hours: 90**

**Objectives**

- *To understand statistical tools for quantitative analysis*
- *To understand the statistical tools for research and business decision making.*

**Module 1: Introduction to Probability**

Probability- Basic concepts- Addition theorem, Multiplication theorem- Conditional Probability- Bayes Theorem- Mathematical Expectation (15 Hrs)

**Module 2: Probability distributions**

Meaning and Significance of Theoretical/Probability - Distribution -Binomial, Poisson and Normal distribution - Normal approximation to binomial distribution and Poisson distribution. (20 Hrs)

**Module 3: Statistical inference**

Sampling and non-sampling errors- Statistic and parameter- Sampling distribution- Standard error, central limit theorem - Point estimate, Interval estimate- Statistical inference- Test of hypotheses- procedure - type 1 error-type 11 error- Z test, t test- features-application-

Z test- test for population mean - test for population mean (2 samples) - Test of population proportion

T Test- Test of population mean- Test of population means- Independent sample paired test for dependant samples- testing of significance of correlation coefficient-

F test

ANOVA- one way ANOVA, two way ANOVA-. (35 Hrs)

**Module 4: Non- parametric tests**

Advantages and limitations- Chi-square test- Independence of attributes- Test of goodness of fit- - One sample sign test - Paired sample sign test- Sign Test- Run test- Mann Whitney U test- Kruskal wallis H test. (10 hrs)

**Module 5: Statistical Quality Control**

Techniques of SQC - Control charts - Control charts for variables - X chart, R chart - Control chart for attributes p chart, np chart and c chart (10 Hrs)

**Reference**


1. Statistics for Management by Levin, Richard and David S. Rubin- Prentice Hall of India.
2. Statistical Methods by Gupta S P -Sultan Chand and Sons, New Delhi.
3. Fundamentals of Statistics by Gupta, S.C. Himalaya Publishing House.
4. Fundamentals of Statistics by Elhance D N- Kitab Mahal Publications
5. Fundamentals of Business Statistics by Sharma J K - Pearson Education India
6. Basic Statistics by Agrawal B.L. -New Age International Publishers.
7. Business Statistics by Sharma J K, Pearson Education India.

# SEMESTER II

## AMCM206: HIGHER ACCOUNTING AND IFRS

**Credits: 4** **Total Hours: 90**

**Module 1: Accounts of holding companies**

Concept of Holding Company, Subsidiary Company-Consolidated Financial Statements -Need for Consolidation -Documents to be filed along with Consolidated financial statements -Procedures to be adopted for consolidation -Preparation of Consolidated balance sheet-Minority Interest-Cost of Control-Pre-acquisition and Post-acquisition -Elimination of Un realised Profit -Dividend declaration by subsidiary company -Issue of Bonus Shares -Contingent liabilities -Revaluation of Assets and liabilities -debentures and preference shares of subsidiary companies -Cross Holding.

(30 Hrs)

**Module 2: Accounts of Public Utility Undertakings**

Double account system -Features -Difference between Double Account and Single Accounts -Advantages and Dis advantages of the Double Accounts -Final Accounts of Electricity Concerns -Reserves to be created by Electricity Companies -Computation of Reasonable Return and Clear profit and Disposal of Surplus of Electricity Companies -Replacement and Extension of Assets.

(20 Hrs)

**Module 3: Liquidation Accounts**

Modes of Winding up-Procedures to be followed under different modes -Preparation of Statement of Affairs -List A and List B Contributories -Deficiency/Surplus Accounts -Preferential Creditors -Liquidators Final Statement of Accounts.

(15 Hrs)

**Module 4: Accounting for specialized types of business:** Voyage accounts-- Farm Accounts-Account s of Underwriters.

(20 Hrs)

**Module 5: International Financial Reporting Standards**

Introduction to IFRS- Need for IFRS- IFRS 1- IFRS 2- IFRS 3- IFRS 4- IFRS 5

(5 Hrs)

**Reference**


1. Corporate Accounting, A. Mukharjee and M. Hanif, TATA McGrawHill Co
2. Students Hand Book on Advanced Accounting, G.Sekar and B. Saravana Prasath, C. Sitaraman & Co. Pvt Ltd;
3. Advanced accountancy, Arulanandam & Raman, Himalya Publishing House
4. Fundamentals of Financial accounting, Nassem Ahmed, Ane books Pvt, Limited
5. Advanced Financial Accounting, R.L. Gupta & Radhaswami, Sultan Chand CO;
6. Advanced Financial Accounting, S.N. Maheswari
7. Advanced Financial Accounting, Paul & Kaur
8. Advanced Financial Accounting, B.D. Agarwal
9. Advanced Financial Accounting, S.P. Jain & K.L. Narang; Kalyani Publishers

# AMCM207: BUSINESS ENVIRONMENT

**Credits: 4** **Total Hours: 90**

**COURSE OBJECTIVE:**

The course aims at familiarizing the students with various aspects of economic, social, political and cultural environment of India. This will help them in gaining a deeper understanding of the environmental factors influencing Indian business organizations.

**Module 1**

**Business Environment**-Meaning-Importance- features- relevance-Environmental Factors – different layers of business environment –internal –external –micro –macro- components of micro & macro environment –PESTEL frame work.

15 hrs

**Module 2**

**Economic environment** – components- economic policies –system and condition – different forms of economic system and their pros and cons. Indian Financial System : Monetary And Fiscal Policy – national income & per capita income - Role of Industry in Economic Development- Poverty in India, Unemployment in India, Inflation, Human Development, Rural Development, Problems of Growth

15 Hrs

**Module 3**

**Socio – cultural environment** – elements – connection between business and socio –cultural environment – CSR – classical & modern views –arguments against to and in favor of CSR – social audit –

20 Hrs

**Module 4**

**Political environment** - element of political system –legislative, judiciary and executive - functions – legal environment -overview of industrial policy of central and state governments - Industrial Licensing in India – need and forms of govt control

20 Hrs

**Module 5**

**Global Environment** – Environment for foreign trade and investment- Global environmental issues - exchange rate movements and their impact- India's competitiveness in the world economy- external influences on India's business environment- FDI-. Control of Foreign

Direct Investment, Foreign Trade: SEZ (Special Economic Zones), EPZ (Export processing zone), EOU (Export Oriented Units), Dumping and Anti-Dumping measures.

20 Hrs

**Reference**


1. Shaikh & Saleem - Business Environment (Pearson, 2nd Edition)
2. Francis Cherunilam – Business Environment, Text and Cases (Himalaya Publishing House, 8th Edition).
3. Mittal - Business Environment (Excel Books).
4. V. Neelamegam – Business Environment (Vrinda Publications, 2nd edition
5. Fernando-Business Environment (Prentice hall) Edition)
6. Mishra S K & Puri V K - Economic Environment of Business (Himalaya Publishing House, 3rd Edition).
7. Paul Justin - Business Environment Text and Cases (Tata Mc Graw Hill)

# AMCM208: BEHAVIOURAL FINANCE

**Credits: 4** **Total Hours: 90**

**Objectives**

Examines the behavioural strategies that investors rely upon to make decisions, the structure and speculative dynamics of returns in world equity markets (from a psychological perspective), and the practical implications of behavioural finance. Contents

**Module 1**

**Introduction to behavioural finance**–concept - nature- Scope – significance - Objectives - history -assumption- building blocks – use of behavioural finance - traditional view of financial market - Conceptual difference between standard finance and behavioural finance.- Concept of psychology - psychology with reference to economics - psychology with reference to investors - psychology of the rational economic man- causes of behaviour differences [10 hours]

**Module 2**

**Behavior and decision making** - Financial Decision Making - expected value- utility - The Expected Utility theory- criticism of expected utility theory- Discounting - Hyperbolic Discounting Factors - foundations of behavior- behavioral models- Prospect theory- application of prospect theory - loss aversion theory- regret aversion- mental accounting [20 hours]

**Module 3**

**Anomalies of financial market-Investor Biases** -Overconfidence Bias -Representativeness Bias -Anchoring and Adjustment Bias -Cognitive Dissonance Bias -Availability Bias - Illusion of Control Bias -Conservatism Bias -Ambiguity Aversion Bias -Endowment Bias - Self-Control Bias -Optimism Bias -Mental Accounting Bias -Hindsight Bias -Loss Aversion Bias -Regret Aversion Bias -Framing Bias - Status Quo Bias [25 hours]

**Module 4**

**Bubbles** -Meaning-characteristics of bubbles-how bubble occurs-when bubble burst-stages of a bubble -Tulip mania -classification of bubble -behavioral explanation of bubble -investor behavior during bubble- investor sentiments and bubble creation - famous bubbles in the market [20 hours]

**Module 5**

**Herding** -Herd behavior -Effects of herding -Herding in Investment Advice-Equity Premium Puzzle-Myopic Loss Aversion-Is Loss Aversion is Irrational

[15 hours]

**Reference**


1. Behavioural Finance, Shuchita Singh and Shilpa Bahl, Vikas Publications House Pvt Ltd
2. Behavioural Finance, M M Sulphey, PHI learning Pvt Ltd
3. Behavioural Finance, William Forbes, Wiley India Pvt Ltd
4. Behavioural Finance – Insights into Irrational Minds and market, James Montier, John Wiley & Sons, Inc.
5. Behavioural Finance and Wealth Management, Michael M. Pompian, John Wiley & Sons, Inc.

# AMCM209: HUMAN RESOURCE MANAGEMENT

**Credits: 4** **Total Hours: 90**

**Module 1: Human Resource Management (HRM)**

Functions of HRM, Role and status of hr manager HR policies; HR planning: process; Supply and demand forecasting; Problems of HRP. Recruitment; selection; training and development; Performance appraisal: Methods or techniques of performance appraisal; Promotion and demotions; transfer, separations: resignation; discharge; dismissal; suspension; retrenchment; lay off; -Industrial relations. -Job analysis and job rating; -Emerging issues in HRM. (20 Hrs)

**Module 2: Human Resource Development**:

Concept of HRD: -Objectives, Mechanisms and Assumptions of HRD-Need and significance of HRD-Qualities of an HRD manager-Principles of HRD-Employee Counselling-Human Capital, Emotional Quotient, Mentoring-TQM, Quality Circles, Kaizen (15 Hrs)

**Module 3: Training and Development**

Concept of Training-Need and Importance of training-Organisation and management of training function; -Training needs assessment and action research-Learning process-Training methods and techniques-Attitudinal Training – technical training - Training for creativity and problem solving – training for management change – Training for Productivity-Role, responsibilities and challenges to training managers and employees (20 Hrs)

**Module 4: Compensation Management**

Grievance handling-Grievance-meaning and causes of grievance -importance and procedure of grievance handling-Hot stove rule-code of discipline-Employee participation in management-techniques-sweat equity shares-ESOP. (15Hrs)

**Module 5: HR Outsourcing – HR Records – HR Audit**

- HR outsourcing:-legal requirements- contractor's liabilities- liabilities of the company towards contractor's labourers.
- H R records : objectives of H R records; absenteeism;
- HR appraisal and audit: concept, scope, methods and importance of HR audit;

(20 Hrs)

**Reference:**


1. Aswathappa K., Human Resource and Personnel Management; Tata McGraw Hill,
1. New Delhi, 1997.
2. Gupta, C.B.: Human Resource Management
3. Heneman and Schwal: Human Resource Management
4. Prasad, L.M., Human Resource Management

# AMCM210: OPERATIONS RESEARCH

**Credits: 4** **Total Hours: 90**

**Objectives**

1. To enable the students to understand various techniques used in operation management decisions.

**Module 1: Introduction to OR**

Meaning- origin and development -OR in India-Scope of OR as a tool in decision making -Features and methodology of OR-Phases of OR study-Types of OR models -Limitations of OR. (5 Hrs)

**Module 2: Linear Programming**

Meaning-Concepts-Basic assumptions -uses and applications-formulation of LPP-graphical Analysis-simplex method –Duality (Formulation of Dual only).

(30 Hrs)

**Module 3: Transportation problems**

Introduction -Formulation of TP- Initial basic feasible solution -NWCM method-Matrix Minima Method- Vogels Approximation method- Optimality test- MODI method -Assignment problems-Maximisation problems in assignment

(20 Hrs)

**Module 4: Decision theory**- Quantitative approach to management decision making-decision under conditions of uncertainty- Maximin-Maximax-Hurwics, -Laplace and Minimax regret criteria-Decision making under risk-EMV-EOL-EVPI criteria-decision tree analysis

(20 Hrs)

**Module 5: Network analysis**

CPM and PERT-Net work concepts- construction of network diagram- numbering the events (Fulkerson's Rule), -Network calculations-CPM-Concept of float-PERT -probability considerations in PERT-calculation of float/slack under PERT- points of similarities and dissimilarities in PERT and CPM- limitation of PERT and CPM.

(15 Hrs)

**Reference**


1. Operation research, theory and applications, J.K.Sharma, Macmillain India limited.
2. Operations Research: Principles and Practice, Ravindran.

3. Research methodology and OR, H.R. Ramanath, Himalaya Publishing House
4. Operation Research, VK. Kapoor, Sultan Chand Co
5. OR, Sarmma & Ananad, Himalaya Publishing House
6. Operation Research, Kanthi Swarup, Sultan Chand Co
7. Operation Research, SD. Sharmma, Kedarnath Co
2. Operation Research-problem and solutions, J.K. Sharma, Macmillain India, limited.
8. Operations Research, K.K. Chawla, Gupta & Sharma; Kalyani Publishers

# SEMESTER III

## AMCM311: ADVANCED COST ACCOUNTING

**Credits: 4** **Total Hours: 90**

**Module 1: Advanced Unit Costing-**

Preparation of Cost Sheet - Cost and Profit estimation of different industries at different levels of output – Preparation of Quotation and Tenders (15 Hrs)

**Module 2: Process Costing**

Process Accounts – Process Losses – Process Gains – Equivalent Production – Inter Process Profits – Costing of By Products – Costing of Joint Products (20 Hrs)

**Module 3: Budgetary control and Standard Costing**

a) Budget and budgetary control-preliminary steps for the adoption of a system of budgetary control-types of budgets - functional budgets- Production Materials and Purchase Budgets – Production and Labour cost budget – Labour Utilisation and Labour Cost Budget – Overhead budgets – Budgeted P&L Account - cash budget- fixed and flexible budgeting- Flexible Budgets, Evaluation of Alternatives and Decision Making -Zero Base Budgeting Performance Budget -advantages and limitations of budgetary control.

b) Standard Costing – Material Variances – Labour Variances – Overhead Variances – Sales Variances – Application of Standard Costing Principles in Budgetary Control (25Hours)

**Module 4: Activity Based Costing.**

Meaning – Definition – Purposes of ABC - Cost Object – Cost Drivers – Steps involved in installation of ABC system -Stages involved in Activity Based Cost – Difference between Traditional Absorption Costing and ABC – Areas in which ABC information is used in decision making – Activity Based Cost Management – Benefits – Business Applications of Activity Based Cost management – Product Costing Under ABC – Preparation of Cost and Profit Statement under Traditional and ABC - Activity Based Variance Analysis and Budgeting – Direct Product Profitability – Customer Profitability Analysis. (20 Hours)

**Module 5: Service Costing**

Road Transport Costing – Air Transport Costing including Special Offer evaluation- Hotel and Hospitality Service Costing – Health Service Costing (10 Hours)

**Reference**


1 Advanced Cost Accounting- S N Maheshwari- sultan Chand publications

2 Advanced Cost Accounting- VK Saxena & C D Vashist

3 Advanced Cost Accounting- Jain & Narang- Kalyani Publishing House

4 Advanced Management Accounting- G Shekar- paduka Publications

5 Advanced Cost Accounting- Ravi M Kishore- Taxman Publishing House

# AMCM312: DIRECT TAXES - LAW AND PRACTICE

**Credits: 4** **Total Hours: 90**

**OBJECTIVE**

To impart basic knowledge and equip the students with Income Tax Act 1961 and to enable them to compute taxable Income under the heads of Income.

**Module 1: Introduction**

Brief History of Income tax in India - Basic Concepts- Finance Act- Definitions -Rates of Income Tax- Accelerated Assessment. Agricultural Income- Partly Agricultural Income - Capital and Revenue.

Residential Status- Incidence of tax- Income Exempt from tax- Heads of Income- Double taxation.

(20 Hours)

**Module 2: Salary & Income from House Property**

Salary - Chargeability –Definition- Allowances, Perquisites, Profit in lieu of salary- Deductions from salary- Provident funds and treatment- Computation of income from salary

Income from House Property- Basis of Charge- Deemed ownership –Exemptions -Annual value determination in various cases- Deductions –Treatment of Unrealised rent, recovery of unrealized rent and arrears of rent- Computation of Income from House Property.

(25 Hours)

**Module 3: Profit and Gains of Business or Profession**

Chargeability- Deductions expressly allowed -General Deductions – Treatment of depreciation- Computation of Profits and Gains of business or profession.

(15 Hours)

**Module 4: Capital gains & Income from other sources**

Basis of charge- Capital Assets - Short-term and Long- term capital gains- Transfer- Cost of Acquisition under special cases- Computation of capital gain under Section 45(2), 45(5) and 50- Capital Gains exempt from tax- -Computation of Income from Capital Gain.

Income from other sources General chargeability -Specific Chargeability, Kinds of securities & Grossing up of interest- Bond washing transaction - Deductions allowed -Deduction not permitted- Computation of income under the head Income from Other Sources

(20 Hours)

**Module 5**

Aggregation and Clubbing of income of other persons - Set off and carry forward of losses- Order of set off - Computation of Gross Total Income –Deductions under Chapter VI A

(10 Hours)

**Reference**


1. Direct Taxes Law and Practice- Dr H C Mehrotra and Dr S P Goyal- Sahitya Bhawan Publications
2. Direct Taxes Law and Practice- Singhania V K, Taxmann Publications Ltd.
3. Direct Taxes Law and Practice- Dr. Girish Ahuja ; Dr. Ravi Gupta, Bharat Law House Pvt. Ltd
4. Direct Taxes Sri T N Manoharan- Snow White Publications
5. Direct Taxes – Law and Practice, Bhagwathi Prasad- Wishwa Prakashana.

# AMCM313: FINANCIAL MANAGEMENT

**Credits: 4** **Total Hours: 90**

**Module 1: Introduction to Financial Management**

Meaning and Definition of Finance and Financial Management – Scope of Financial Management – Role of Finance Manager in Industries – Executive and Routine Functions of Financial Managers – Capitalisation – Meaning and definition – Theories of Capitalisation

10 Hrs

**Module 2: Capital Structure Decisions**

Capital Structure -Meaning and definition - Concept of Leverage – Types of Leverage – Leverage Ratios – Optimum Capital Structure – Characteristics and Advantages of Optimum Capital Structure – Theories of Capital Structure - Designing Capital Structure – Impact of Alternative Sources of Finance on Profitability, Tax Liability, Cash Position and Return available to Equity Share holders. 20 Hrs

**Module 3: Management of Cash and Debtors**

Cash Management- Importance – Scope – Objectives of holding Cash – Strategies for Cash Management – Cash management Models – Management of Marketable Securities – Preparation of Cash Budget - Credit Policy Decisions – Credit Rating - Sources of Credit Rating Information - Determination of Credit Period and Rate of Discount under different circumstances – Ageing Schedule – Collection Policy – Impact of different Collection Policies on cash position and profitability – Modern methods available for Collection of Debtors – Float Management – Banking Frequency. 20 Hrs

**Module 4: Inventory Management and Creditors management**

Inventory - Meaning – Objectives of holding Inventory - Scope of Inventory management – Benefits of holding Inventory – Techniques of Inventory Control – Classification Problem – Order Quantity Problem – Order Point Problem – Safety Stock – Impact of Stock out – Problems involving Purchase Policy, Safety Stock, Stock out situation, Order Quantity.

20 Hrs

**Module 5: Working Capital Financing and Estimation of Working Capital**

Sources of Working Capital Finance – Trade Credit – Bank Credit – Commercial Papers – Regulations regarding CP in India – Certificate of Deposits – RBI Guidelines regarding CD – Factoring – Types of Factoring – Working Capital Estimation of existing organisations and new organisations - Operating Cycle – Total Approach and Cash Cost Approach

20 Hrs

**Reference**


1 1 Financial management, M Y Khan and P K Jain Tata McGraw Hill

2 Financial management I M Pandey Vikas publications

3 Financial management Prasanna Chandra Tata Mc Graw Hill

4 Mergers ,Restructuring and corporate control, Weston, Prentice Hall India

5 Financial analysis of company mergers in India, Kaveri V S Himalaya Publications

# AMCM314: INTERNATIONAL BUSINESS

**Credits: 4** **Total Hours: 90**

**OBJECTIVE**

To familiarize the students to the basic concepts of international business and to provide the students an opportunity to learn and understand how business is conducted in the international arena

**Module 1**

International Business –Definition – Internationalizing business-Advantages –factors causing globalization of business- international business environment – components- Modes to enter the global market. Balance of Trade & Balance of Payment. -Balance of Payments: Structure, Major components, Causes for dis-equilibrium in Balance of Payments, correction measures, EXIM policy and role of EXIM bank, FDI policy, Multinational Corporation (MNCs) and Transnational Corporations (TNCs) 20 Hrs

**Module 2**

International Trade and Investment Theories: Absolute Cost theory- Comparative Cost theory -Opportunity Cost theory, Factor Endowment theory -Complimentary trade theories – International Product life Cycles. Investment Theories – Theory of Capital Movements- Market Imperfections theory- Internationalization Theory- Location Specific Advantage Theory -Eclectic Theory 20 Hrs

**Module 3**

Promotion of global business – the role of GATT/WTO – multilateral trade negotiation and agreements — Challenges for global business – International Institutions; UNCTAD, Its Basic Principles and Major Achievements, IMF, Role of IMF, IBRD, Features of IBRD, WTO, Role and Advantages of WTO-Nature and scope - Organization and structure – Principles followed- Agreements reached in the Uruguay round including TRIPS, TRIMS and GATS, Disputes settlement mechanism- Dumping and Anti-dumping measures – Critical review of WTO functioning. 25 Hrs

**Module 4**

International investment-meaning-significance-types-growth- dispersion of foreign investment-FDI and FPI-mode of FDI entry-FDI in India-Hurdles for FDI in India-mergers and acquisitions- foreign investment promotion board-foreign investment implementation authority 15 Hrs

**Module 5**

Disadvantages of international business – Conflict in international business- Sources and types of conflict – Conflict resolutions – Negotiation – the role of international agencies – Ethical issues in International business

10 Hrs

**Reference**


1 Charles W.I. Hill and Arun Kumar Jain, International Business, 6th edition, Tata McGrawHill, New Delhi, 2010.

3. John D. Daniels and Lee H. Radebaugh, International Business, Pearson Education Asia, New Delhi

4. K. Aswathappa, International Business, Tata Mc Graw Hill, New Delhi

2 Michael R. Czinkota, Ilkka A. Ronkainen and Michael H. Moffet, International Business.

3 Varshney R.L, Bhattacharya B - International Marketing Management ,Sultan Chand & Sons

# AMCM315: SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

**Credits: 4** **Total Hours: 90**

**Module 1**

Investment – Meaning and Importance- objectives - investment vs speculation and gambling-investment process-risk- meaning and types - systematic and unsystematic risk-measurement of risk - designing investment portfolio-rational considerations-phases of investment portfolio management. Securities market – primary and secondary markets – stock exchanges – trading in stock exchanges 10 Hrs

**Module 2**

Security analysis-Fundamental analysis - macro-economic analysis - economic forecasting-industry analysis- industry life cycle-company analysis-micro company factors-method of forecasting earnings. 15 Hrs

**Module 3**

Valuation of securities – bond valuation - YTC/YTM - Bond duration - Bond Returns & Prices - Bond Rating-Bond Management Strategies.

Share Valuation-Factors influencing Share Price Movements-Share Valuation Models-Cash Flow Valuation Models-Earnings Valuation Models. 25 Hrs

**Module 4**

Technical analysis – meaning – basic principles - Dow theory-Elliot wave theory-charting techniques-moving averages-MACD-RSI-Technical indicators- breadth-limitations of technical analysis-Efficient market hypotheses-forms of market efficiency-investment implications- empirical tests-EMH Vs fundamental and technical analysis.

20 Hrs

**Module 5**

Portfolio theory-portfolio risk and return-optimal portfolio- measurement of risk and return of portfolio – risk reduction through diversification – portfolio selection - Markowitz model-Sharp single index model- Sharp's portfolio optimization-capital asset pricing model-CML-SML- Arbitrage Pricing theory (APT) - portfolio revision – portfolio evaluation.

20 Hrs

**Reference**


1. Donald E. Fischer and Ronald J. Jordan, Security Analysis and Portfolio Management, PHI
2. David Blake, Financial Market Analysis, McGraw-Hill
3. Samir K. Barua, Portfolio Management, Tata McGraw-Hill
4. James L. Farrell, Jr., Portfolio Management: Theory and Application, McGraw-Hill
5. Edwin J. Elton and Martin J. Gruber, Modern Portfolio Theory and Investment Analysis, John Wiley and Sons
6. S. Kevin, Security Analysis and Portfolio Management, PH

# SEMESTER IV

## AMCM416: ACCOUNTING FOR MANAGERIAL DECISIONS

**Credits: 3** **Total Hours: 90**

**Module 1: Advanced Ratio Analysis**

Liquidity Ratios- Activity Ratios – Profitability Ratios- Gearing Ratios – Other Miscellaneous Ratios – Construction of Financial Statements from given ratios – Interpretation of ratios – Special Ratios to evaluate the Performance of Banks and Insurance Companies – Application of Camel model to evaluate the performance of Banks and Insurance Companies – Advantages and Limitations of Ratios as a tool for Analysing Financial Statements.

(15 Hours)

**Module 2: Marginal Costing CVP Analysis and Decision Making**

Marginal costing – Marginal Costing Equation – Break-even Point – Profit Volume Ratio – Advantages and Limitations of Marginal Costing – Cost volume profit analysis – Computation of PV Ratio, Break Even Point and Make or Buy Decision - Margin of Safety – Effect of Change of sale price on overall BEP – Effect of change in product mix on BEP and PV Ratio – Indifference Point Computation – Shut down Point – Impact of Incremental Contribution Analysis- New Product Launch – Export Order Identification

(25 Hours)

**Module 3: Pricing Concepts and Decisions**

Pricing Methods – Cost Plus Pricing – Pricing to earn targeted Profit - Variable Cost Pricing – Incremental Pricing –Going Rate Pricing – New Product Pricing Strategies - Skimming Price Policy – Distributor Discount and its impact on Profitability – Pareto Analysis – Export Offer Pricing

(15 Hours)

**Module 4: Transfer Pricing**

Meaning of Transfer Pricing – Objectives – Methods of TP – Cost Based TP – Market Price Based TP – Negotiated TP – Meaning, advantages and limitations of Dual Rate TP System – Two Part Transfer Pricing – Problems involving same TP but Different Output Levels – Divisional Profit Analysis – Preparation of Profit Statement when different TPs and Different output levels –Impact of Opportunity Cost on TPs

(20 Hours)

**Module 5: Inflation Accounting**

Meaning-CPP method-Replacement cost accounting technique-CCA method-COSA-gearing adjustment- MWCA-advantages and disadvantages of price level accounting

(15 Hours)

**Reference**


1. Management Accounting, Madhu Vij, Mac Millain India limited
2. Management Accounting, S N. Maheswari, Sultan Chand Co
3. Management accounting, Gordon, Himalaya Publishing House
4. Management accounting, Wilson, Himalaya Publishing House
5. Managerial Accounting, Balakrishnan, Wiley publications.
6. Management Accounting, Dr. S P. Gupta, Sahitya Bhavan, Agra.
7. Management Accounting, Manmohan & Goyal.
8. Management Accounting, RSN Pillai.
9. Management accounting-concepts and applications, Abhishek Godha, MacMillain India limited.

## AMCM417: DIRECT TAXES - ASSESSMENT AND PROCEDURES

**Credits: 3** **Total Hours: 90**

**Module 1**

Computation of Total Income - Assessment of Individual. & HUF- Treatment of agricultural income- Relief under Sec 89(1). (25 Hrs)

**Module 2**

Assessment and computation of tax-firms-AOP/BOI-Companies-MAT- Rebate under Sec 87 (25 Hrs)

**Module 3**

Assessment procedures- Types of Assessment- Return-types of return-e-filing of return- due dates for filing returns-defective return-interest for default-PAN- TAN-TIN- TRP-rectification of mistakes.-Deduction and collection of tax at source-advance payment of tax-refund of tax (15 Hrs)

**Module 4**

Income tax authorities and powers- -survey search and seizure-appeals and revision-penalties and offences- (10 Hrs)

**Module 5**

Tax planning Concepts

Tax planning -Tax avoidance-tax evasion-tax management-need of tax planning-tax planning based on residential status-tax planning under different heads limitations of tax planning. (15 Hrs)

**Reference**


1. Direct Taxes Law and Practice- Dr H C Mehrotra and Dr S P Goyal- Sahitya
2. Bhawan Publications
3. Direct Taxes Law and Practice- Singhania V K, Taxmann Publications Ltd.
4. Direct Taxes Law and Practice- Dr. Girish Ahuja ; Dr. Ravi Gupta, Bharat Law House Pvt. Ltd
5. Direct Taxes Sri T N Manoharan- Snow White Publications
6. Direct Taxes – Law and Practice, Bhagwathi Prasad- Wishwa Prakashana.

# AMCM418: INTERNATIONAL FINANCE

**Credits: 3** **Total Hours: 90**

**Objectives:**

1. To provide an understanding of foreign exchange, its transactions and management of risk in foreign exchange transactions
2. To provide an understanding of the international financial institutions, instruments and markets.

**Module 1:** Introduction to international finance: meaning and importance of international finance – growth of international transactions – flow of funds across countries – international investment – international financial system. (10 Hrs)

**Module 2**: Fundamentals of Foreign exchange : exchange rate mechanism – fixed rate and floating rate spot rate and forward rate – exchange rate theories - purchasing power parity theory- fisher effect theory –interest rate parity theory – foreign exchange market – market participants – types of transactions – hedging, arbitrage and speculation. (25 Hrs)

**Module 3**: Foreign exchange risk management: meaning of foreign exchange risk – types of foreign exchange exposure and risk – transaction exposure, operating exposure and translation exposure – management of foreign exchange risk – forward hedge, futures hedge, money market hedge, currency option hedge – currency forwards, currency futures, currency options and currency swaps. (25 Hrs)

**Module 4:** International monetary system – the gold standard – the Bretton Woods system of exchange rates – current exchange rate regime - international financial institutions- IMF, World Bank, the Asian Development Bank – international financial markets – instruments of international financial markets – sources of international funds – foreign direct investment (FDI)- modes of investment – foreign institutional investment (FII) – international portfolio – GDR and ADR - European monetary system – the evolution of Euro. (20 Hrs)

**Module 5:** Foreign exchange regime in India – evolution of exchange rate regime in India – Indian foreign exchange market – regulatory framework – RBI, FERA, FEMA -India's balance of payments – current account and capital account. (10 Hrs)

**Reference**


1. Jeff Madura, International Corporate Finance
2. Maurice D. Levi, International Finance

3. Eiteman, Stonehill and Moffett, Multinational Business Finance
4. Bigyan P. Verma, International Finance: Theory and Practices, Allied Publishers
5. Prakash G. Apte, International Financial Management, Tata McGraw-Hill
6. S. Kevin, Fundamentals of International Financial Management, PHI

# AMCM419: STRATEGIC FINANCIAL MANAGEMENT

**Credits: 3** **Total Hours: 90**

**Module 1: Cost of Capital**

Importance and concept-Measurement of specific cost of capital-Cost debt before and after tax-Cost preference share-Cost of equity share-Cost of retained earnings-Computation of overall cost of capital based on book value market value and marginal cost of capital

20 Hrs

**Module 2: Capital Budgeting**

Meaning and Importance-Capital budgeting process-Types of investment decision-Financial factors considered in capital budgeting-Estimation of cash flows-Significance of discount rate-Capital budgeting techniques -Simples pay back-Discounted pay back-Pay back reciprocal-Average rate of return-Net present value-Profitability index-Internal rate of return-Modified internal rate of return

20 Hrs

**Module 3: Special Issues in Capital Budgeting-**Conflict between NPV & PI and NPV & IRR-Capital rationing-Decisions in resource constraint situations-Differential project lives-decision making-Risk analysis in capital budgeting-Risk adjusted discount rate-Certainty equivalent approach-Probability distribution approach-Decision tree analysis

20 Hrs

**Module 4:** Lease finance and hire purchase-Venture capital financing

10 Hrs

**Module 5: Corporate Restructuring -**Business valuation- Corporate restructuring including tax and legal aspects of merger amalgamation/ acquisition and take over

20 Hrs

**Reference**


1. 1 Financial management, M Y Khan and P K Jain Tata McGraw Hill
2. Financial management I M Pandey Vikas publications
3. Financial management Prasanna Chandra Tata Mc Graw Hill
4. Mergers ,Restructuring and corporate control, Weston, Prentice Hall India
5. Financial analysis of company mergers in India, Kaveri V S Himalaya Publications

# AMCM420: FINANCIAL DERIVATIVES AND RISK MANAGEMENT

**Credits: 3** **Total Hours: 90**

**Module 1**

Derivatives-meaning-types of derivatives- evolution- economic benefits of derivatives-participants in derivative market- quantitative foundations – time value of money-discounting and compounding technique. 10 Hrs

**Module 2**

Risk – Meaning of risk - Sources and Types of risk —Systematic and Unsystematic Risk-Risk in different markets – Commodity, Currency and Security markets - Implications of risk-risk perception of individuals and institutions-Alternatives for managing financial risk – diversification –reinsurance –contingency contracts- Risk Management using derivatives-

20 Hrs

**Module 3**

Forwards-forward prices-continuous compounding-currency forwards-exchange rate quotation-direct and indirect-bid and offer rates-spot market and forward rate-foreign exchange risk-hedging through forwards-speculation- option forward deals-closing forward contracts-currency forwards and banks- advantages and disadvantages of forwards.

20 Hrs

**Module 4**

Futures contracts-features-delivery terms-price and price limit-long and short positions-open interest-uses of futures- pricing-cost of carry model in perfect market environment and imperfect market environment-deviations from model – expectations model of futures pricing- difference between futures and forwards- commodity futures-trading mechanism-forward market commission- important commodity exchanges in India-role of futures market- currency futures-clearing and settlement- - use of currency futures-stock futures-hedging with futures-stock futures trading in India-index futures trading-uses-interest rate futures. 20 Hrs

**Module 5**

Options-types-trading-uses-currency options-combination of options- exotic options-option pricing-black scholes model-assumptions- notations-calculation of option price-using put call parity- pricing of American option-binomial model of option pricing- Swaps- Financial

swaps- interest rate swaps-swapping through intermediaries-motivation for coupon swap-currency swaps. 20 Hrs

**Reference**


1. John C. Hull, Options, Futures and Other Derivative securities, PHI
2. Maurice D. Levi, International Finance, McGraw-Hill
3. Robert W. Kolb, Understanding Futures Markets, PHI
4. Keith Redhead, Financial Derivatives – An Introduction to Futures, Forwards, Options and Swaps
5. S.S.S. Kumar, Financial Derivatives, PHI
6. S. Kevin, Commodity and Financial Derivatives, 2nd ed., PHI

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