DEPARTMENT OF COMMERCE

Revised Curriculum and Syllabus for

MPhil Programme in

Commerce

(with effect from 2019 admissions)

St Berchmans College
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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REGULATIONS FOR MPhil PROGRAMME IN COMMERCE UNDER CREDIT SEMESTER SYSTEM 2019

1. SHORT TITLE

1.1 These Regulations shall be called St. Berchmans College (Autonomous) Regulations (2019) governing MPhil programmes under the Credit Semester System.

1.2 These Regulations shall come into force with effect from the academic year 2019 - 20 onwards.

2. SCOPE

2.1 The regulation provided herein shall apply to all MPhil programmes conducted by St. Berchmans College (Autonomous) with effect from the academic year 2019 - 20.

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 MPhil programme.

3.4 'Academic Council' means the Committee consisting of members as provided under section 107 of the University Act 2014, Government of Kerala.

3.5 'Parent Department' means the Department, which offers the particular MPhil programme.

3.6 'Department Council' means the body of all teachers of a Department in the College.

3.7 'Faculty Mentor' is a teacher nominated by a Department Council to coordinate the continuous evaluation and other academic activities of the MPhil programme 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 an MPhil programme shall be two (2) semesters.

3.10 'Semester' means a term consisting of a minimum 90 working days, inclusive of tutorials, examination days and other academic activities within a period of six months.

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 '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 respective Board of Studies.

3.14 'Project' means a regular research work with stated credits on which the student conducts research 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.

3.15 'Dissertation' means a minor thesis to be submitted at the end of a research work carried out by each student on a specific area.

3.16 'Plagiarism' is the unreferenced use of other authors' material in dissertations and is a serious academic offence.

3.17 '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.

3.18 'Improvement Examination' is an examination conducted to improve the performance of students in the courses of a particular semester.

3.19 'Supplementary Examination' is an examination conducted for students who fail in the courses of a particular semester.

3.20 The minimum credits, required for completing the programme is forty (40).

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

3.22 'Course Credit': One credit of the course is defined as a minimum of one (1) hour lecture/minimum of two (2) hours lab/field work per week for eighteen (18) weeks in a semester. The course will be considered as completed only by conducting the final examination.

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

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

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

3.26 'Semester Grade Point Average' (SGPA) 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.

3.27 'Cumulative Grade Point Average' (CGPA) 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.

3.28 '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.

3.29 '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.

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

4. PROGRAMME STRUCTURE

4.1 The MPhil degree shall have the status of an intermediate degree between the postgraduate degree and the doctoral degree. The programme shall have both course work and project.

4.2 The programme shall include two types of courses; core courses and elective courses. There shall be a project/research work to be undertaken by all students. The programme will also include assignments, seminars, practical, viva-voce etc., if they are specified in the curriculum.

4.3 Total credits for the programme is forty (40).

4.4 **Research Guide**

Each student will be assigned to a Research Guide by the concerned Head of the Department and Programme Director. The students can also select a supervisor from a research field attached to their postgraduate degree. The student will choose the topic of his/her research based on the advice of the Research Guide. The person under whom a candidate is registered for the MPhil programme shall be required to possess PhD degree in the concerned discipline and working in any of the teaching departments of the college or in any of the affiliated colleges/recognized research institutions and recognized by the University as a research supervisor. The candidates are permitted to have a co-guide(s) with the recommendation of the guide. The number of candidates permitted to register under a supervisor at any point of time is determined by the rules and regulations prevailing at that time.

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. Marks for ISA is 30 and ESA is 70. The marks for ISA and ESA are given below.

Course	Marks		Total	Credits
	ISA	ESA		
Course I	30	70	100	8
Course II	30	70	100	8
Course III	30	70	100	8
		Total	**300**	**24**

4.6 In-semester assessment of theory courses

The in-semester assessment include the following components:

Component	Marks
Assignment	10
Seminar	10
Two test papers	10
Total	**30**

4.7 Assignments

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

4.8 Seminar

Every student shall deliver one seminar as an internal component for each 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.

4.9 In-semester examination

Every student shall undergo at least two in-semester examinations as internal component for each theory course.

4.10 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 shall be kept in the office of the Head of the Department for at least two years for verification.

4.11 End-semester assessment

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

4.12 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.

4.13 The question paper shall be strictly on the basis of model question paper set by Board of Studies.

4.14 A question paper may contain short answer type, short essay type questions and long essay type questions.

4.15 The question paper pattern for theory examination is as follows.

Section	Type	No. of Questions to be Answered	Mark for Each Question	Total Marks
A	Short Answer	10 out of 10	2	20
B	Short Essay	4 out of 6	5	20
C	Essay	2 out of 3	15	30
	Grand Total	16 out of 19	-	70

4.16 Dissertation

The candidate shall submit three copies and one soft copy of the dissertation to the Controller of Examinations. The candidate shall give a pre-submission presentation on his/her dissertation work at the department before submitting the dissertation. The presentation shall be evaluated by a committee consisting of Head of the Department, Guide and one faculty member nominated by Head of the department.

The external evaluation of the dissertation shall done by an external examiner appointed by Controller of Examinations. The minimum marks for pass for dissertation and viva voce will be 50%. If the candidate secures less than 50% marks the candidate shall be advised to revise the dissertation based on the suggestions made by the examiners and resubmit the dissertation, within a period of six months. The revised dissertation shall be sent to the same examiner who evaluated the dissertation at the first appearance of the candidate.

A student who fails to submit the dissertation within the stipulated time (12 months from the date of commencement of classes) on justifiable reasons, shall be permitted to submit the dissertation within a maximum period of two (2) years with the prior permission from Principal. The dissertation shall be evaluated only along with the next batch. The components for project evaluation is given below.

	Marks		Total	Credits
	ISA	ESA		
Pre-submission presentation	50	-	50	
Dissertation	-	100	100	16
Viva voce based on dissertation	-	50	50	
		Total	200	16

4.17 For all courses an indirect grading system based on a seven (7) 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
95 and above	S	Outstanding	10
85 to below 95	A+	Excellent	9
75 to below 85	A	Very Good	8
65 to below 75	B+	Good	7
55 to below 65	B	Above Average	6
50 to below 55	C	Satisfactory	5
Below 50	F	Pass	4

4.18 Credit Point

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

$$CP = C \times GP$$

where C is the credit and GP is the grade point

4.19 **Semester Grade Point Average**

Semester Grade Point Average (SGPA) is calculated using the formula

$$SGPA = TCP/TCS$$

where TCP is the total credit point of all the courses in the semester and TCS is the total credits in the semester

GPA shall be rounded off to two decimal places.

4.20 **Cumulative Grade Point Average**

Cumulative Grade Point Average (CGPA) is calculated using the formula

$$CGPA = TCP/TC$$

where TCP is the total credit point of all the courses in the whole programme and TC is the total credit in the whole programme

GPA shall be rounded off to two decimal places.

Grades for the different courses, semesters, Semester Grade Point Average (SGPA) and grades for overall programme, Cumulative Grade Point Average (CGPA) are given based on the corresponding Grade Point Average (GPA) as shown below:

GPA	Grade	Performance
9.5 and above	S	Outstanding
8.5 to below 9.5	A+	Excellent
7.5 to below 8.5	A	Very Good
6.5 to below 7.5	B+	Good
5.5 to below 6.5	B	Above Average
5 to below 5.5	C	Satisfactory
Below 5	F	Failure

4.21 A separate minimum of 40% marks each in ISA and ESA and aggregate minimum of 50% are required for a pass for a course. For a pass in a programme, a separate minimum of grade 'C' is required for all the individual courses.

5. SUPPLEMENTARY/IMPROVEMENT EXAMINATION

Supplementary/improvement examinations for theory courses in the first semester shall be conducted in the second semester.

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 and once during the whole period of the programme may be granted by the College. This condonation shall not be counted for internal assessment.

6.2 Benefit of attendance may be granted to students representing 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., on production of participation/attendance certificates, within one week from competent authorities, for the actual number of days participated, subject to a maximum of ten (10) days in a semester, 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 after readmission.

7. BOARD OF STUDIES AND COURSES

7.1 The Board of Studies concerned shall design all the courses offered in the MPhil 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 programme shall contain programme objectives and programme outcome.

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

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

7.5 Every programme conducted under Credit Semester System shall be monitored by the Academic Council.

8. REGISTRATION

8.1 A student who registers his/her name for the external examination for a semester will be eligible for promotion to the next semester.

8.2 A student who has completed the entire curriculum requirement, but could not register for the semester examination can register notionally, for getting eligibility for promotion to the next semester.

8.3 A student may be permitted to complete the programme, on valid reasons, within a period of four (4) continuous semesters from the date of commencement of the first semester of the programme

9. ADMISSION

9.1 The admission to MPhil programme 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.

9.5 The admission shall be based on the performance of the candidate in a written test and interview conducted by the college.

1.1 Admission will be made based on the total marks obtained in the qualifying examination, written test and interview in the following ratio.

> Qualifying examination (Master's degree) – 50 Marks
> Written test – 40 Marks
> Interview – 10 Marks

10. ADMISSION REQUIREMENTS

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

11. MARK CUM GRADE CARD

11.1 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, SGPA and Letter Grade in the semester

  xii. Weighted Average Score

 xiii. Result

11.2 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 CGPA and the overall letter grade of a student for the entire programme.

12. AWARD OF DEGREE

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

13. 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.

14. GRIEVANCE REDRESS COMMITTEE

14.1 In order to address the grievance of students relating to ISA, a two-level grievance redress mechanism is envisaged.

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

14.3 Department level: The Principal shall form a Grievance Redress 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.

14.4 College level: There shall be a College level Grievance Redress 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.

15. 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.

PROGRAMME STRUCTURE

Course Code	Course Title	Credit	ISA	ESA	Total
Semester 1					
BPCM101	Research Methodology for Commerce	8	30	70	100
BPCM102	Financial Environment	8	30	70	100
BPCM103	Quantitative Techniques for Commerce	8	30	70	100
	Total	**24**	**90**	**210**	**300**
Semester II					
BPCM2PJ	Project and Viva Voce	16	50	150	200
	Grand Total	**40**	**140**	**360**	**500**

SEMESTER I

BPCM101: RESEARCH METHODOLOGY FOR COMMERCE

Credit: 8

Course Objective: To enable a student to identify a research problem, prepare a research proposal and pursue a high quality research work.

Course Outcome: On completion, the student will be able to identify a research problem, prepare a research proposal and pursue a high quality research work.

Module 1	**Social Science Research an Introduction:** Research: Meaning-Significance-Objectives - Brief history of Social Science Research – Philosophy of positivism and post positivism - types of research - research methods Vs methodology- research process.
Module 2	**Research Problem and Design:** Definition-Nature-formulation of research problem – Sources of identifying research problems – Review of Literature – Identifying Research Gaps - Research design-Meaning, need, types of research design - Variables-dependent, independent - extraneous variables-intervening variable-dichotomous variable - Research proposal -Research hypothesis-Types of hypotheses.
Module 3	**Sampling Design** - Census and sample survey- Meaning and definition of sampling design - Sample frame-Adequacy of sample size-Methods of sampling--Random sampling-non random sampling – Case study as a research strategy Case study designs – Case study protocol.
Module 4	**Instrument development and data collection :** Data- types of data- - Methods of data collection - instrument development – Components of an instrument – Steps in the instrument construction process – Concept of Measurement – Level of measurement – Nominal - interval - ordinal – ratio - Different types of scales – Rating Scale – Numerical Scale – Graphic Scale -Attitude Scale – Likert Response Scale – Concept of validity and reliability- Face Validity – Construct validity – Content validity – Criterion Validity – Predictive Validity – Multi cultural validity – Evidence for validity – Internal consistency and reliability – Methods for establishing evidence for reliability – eye balling – percentage and proportion of agreement – approaches using a statistical test of correlation –

	test retest reliability – Parallel forms of reliability – Internal consistency reliability – Methods of testing internal consistency – Average inter item and average item to total correlation – Split half method – Cronbach alpha.
Module 5	**Research reporting :** Relevance-Characteristics of a good research report - Contents of a report-Citing references using APA style-MLA style-Chicago style-Plagiarism Types of report – Qualities of a good report – Content of a research report – Bibliography – MLA style – APA style – Plagiarism.

Suggested Readings

1. Counter factual and Casual Inference – Analytical Methods for social research, Stephen L Morgan and Christopher Winship, Cambridge University Press
2. Design, Evaluation and Analysis of Questionnaires for Survey Research, Wllem E. Saris and Irmtraud N. Gallhofer, John Wiley &sons Inc. Publications.
3. Research Methodology, Paneerselvam. Prentice-Hall India
4. Sampling Techniques, Cochran & William G, John Willey
5. Cocharan W.G and M.Cox., Experimental Design, John Wiley & Sons

BPCM102: FINANCIAL ENVIRONMENT

Credit: 8

Course Objective: To provide conceptual understanding about various fields of research in finance and allied disciplines

Course Outcome: On completion the student will have a conceptual understanding about various fields of research in finance and allied disciplines

Module 1	**Finance for Common Man:** Financial literacy – Financial discipline – Financial planning and its relevance for small families – Financial behaviour and well being of families – Financial inclusion – Policies and strategies formulated by RBI to achieve financial inclusion – Role of SHGs and NGOs in financial empowerment – Financial capability assessment – Micro finance – Micro insurance – Role of MGNREG in financial empowerment of rural India
Module 2	**Financial Behaviour :** Human behaviour and financial decision – Models of financial decision behaviour – Financial behaviour and bounded rationality – Factors influencing financial behaviour of common man- Pro poor financial empowerment
Module 3	**Innovations in Financial Market and Instruments:** Features and performance of innovation award winning products and services in banking, insurance and mutual funds – Policy framework on FDI and FPI and their impact on Indian economy- Performance of Indian private and venture capital market - Performance of Indian companies in GDR and ADR market – Regulations related with ADR and GDR – Provisions of FDEMA related with FDI, FPI and funds raised by Indian companies from international markets.
Module 4	**Industrial Legislation in India:** Industrial licensing policies since independence – Special Economic Zone Act 2005 – Companies Act – MSMED Act 2006
Module 5	**Indian Economy:** Performance of Indian economy during pre liberalization and post liberalisation period – Capital formation and the role of domestic and foreign investors in Indian economy – Role of banking sector in the mobilization and channelization of capital – Financial sector reforms from 1991 – Monetary policy reforms in India.

Suggested Readings

1. International Economics – Theory and Practice, Paul R Krugman & Maurice Obstfeld, Pearson Education

2. Indian Economy, S.K. Misra & V.K Puri, Himalaya Publishing House

3. Indian Economy, Gauvrav Datt & Ashwani Mahajan, S. Chand & Sons

4. Financial Inclusion, Indian Institute of Banking & Finance, Mumbai

5. Report on Currency and Finance(various issues), Reserve Bank of India

6. Trends and Progress of Banking in India (various issues), Reserve Bank of India

BPCM103: QUANTITATIVE TECHNIQUES FOR COMMERCE

Credit: 8

Course Objective: To improve the analytical skill of students by providing knowledge and experience in identifying the right tools for analysis and to come up with exact interpretation of results. It also aims to provide a basic understanding and experience in statistical software packages.

Course Outcome: On completion, the student will be able to identify the right tools for analysis and to come up with exact interpretation of results. It also will provide a basic understanding and experience in statistical software packages

Module 1	**Probability Distributions:** Discrete and Continuous Random Variables- Binomial Distribution – Poisson Distribution – Normal Distribution –Z Transformation – The Central Limit Theorem
Module 2	**Testing of Hypothesis:** Sampling Distribution – Level of Significance – Standard Error of Sampling Distribution - Type I Error and Type II Error – Degrees of Freedom – Procedure for Testing Hypothesis. Parametric Test - t Distribution – Z Distribution – F Distribution – ANOVA
Module 3	**Non Parametric Test:** Chi Square Test – The Run Test – The Mann – Whitney U Test –The Wilcoxon Signed Rank Test – The Friedman Test for the Randomized Block Design – The Spearman Rank Correlation.
Module 4	**Multivariate Analysis (Theory Only):** Principal Component and Factor Analysis- Multiple Regression – Discriminant Analysis and Logical Regression – Canonical Correlation Analysis – Multivariate Analysis of Variance and Co Variance – Conjoint Analysis – Cluster Analysis –Structural Equation Modelling.
Module 5	**Software Packages for Data Analysis (Practical Only):** Data entry in software packages like SPSS, Gretl and EVS- Understanding the various commands in soft wares- Application of some simple tools based on the sample data set created –Interpret the output derived from analysis

Suggested Readings

1. Complete Business Statistics, Amir D Aczel and Jayavel Sounderpandian, TATA Mc Graw Hill

2. Multivariate Data Analysis, Joseph F Hair, William C Black, Barry J Babin, Roiph E Anderson & Ronald L. Tatham, Pearson Education

3. Practical Non Parametric Statistics, Canover W.J., John Wiley & Son

SEMESTER II

BPCM2PJ: PROJECT AND VIVA VOCE

Credit: 16

The topic of dissertation shall be related to commerce. The study may be based on primary data or secondary data or both. Students shall undertake the research work under the supervision of a teacher allotted by the department. A minimum of 100 pages are required for a dissertation. The dissertation completed shall be submitted on or before the date specified by the department.