



के रल के न्दय वयशयवयदयलय
CENTRAL UNIVERSITY OF KERALA

कवसरगोड / KASARAGOD

Department of Commerce and International Business

Proceedings of Board of Studies Meeting

Board of Studies meeting of the Department of Commerce and International Business, Central University of Kerala, Periyar, Kasaragod, was held on July 7th 2020, Tuesday, from 2 PM onwards through Google Meet. The internal members were present at the conference hall of Gangotri Block. The meeting was addressed by the honourable Vice Chancellor, Dr. G Gopakumar.

Members Present:

1. Prof Dr V Balachandran, Professor and Head, Department of Management Studies, Dean, School of Business Studies, Central University of Kerala.
2. Prof Dr N Ragavan, Department of Commerce, University of Madras, Chennai.
3. Prof Dr Mavoothu, Director, School of Management Studies, Cochin University of Science and Technology, Kochi.
4. Prof Dr B H Suresh, Department of Commerce, University of Mysore, Mysore.
5. Dr Antony Joseph, Manadan, XV/57, Nazareth Road, Aluva.
6. Mr K G Madhu, Managing Director, Ammini Group of Institutions, Papanamcode, Thiruvananthapuram.
7. Prof Dr E K Satheesh, Dean, Department of Commerce and Management, Calicut University, Kozhikode.
8. Prof Dr T Mallikarjunappa, Head (I/C), Department of Commerce and International Business.

Prof T Mallikarjunappa, HOD of the Department, welcomed the honourable Vice Chancellor and all the members who were present online for the BOS meeting. The honourable Vice Chancellor, Central University of Kerala, discussed the process that the CUK follows in revising the curriculum and urged all the members to contribute to make the best syllabus for the newly started Department of Commerce and International Business. This was followed by brief introduction of all the members. After the introduction of the members, the agenda for the meeting were taken up for discussion. The decisions of the different agenda are given below.

Agenda 1: Revision of the existing MCom curriculum.

Decision: The members had read the proposed syllabus and the regulations which were sent through mail and the discussion on the syllabus started with each member suggesting the changes to be made in the proposed syllabus. The proposed syllabus was presented for making the suggestions for revision. The HOD explained the revised syllabus and the need for the revision and invited members to contribute to enriching the course curriculum.

Agenda 2: Suggestion of the courses that could be continued and courses that can be added in the new syllabus.

Discussion: The following suggestions were put forward by the members:

Dr Antony Joseph suggested that International Business may be offered as Elective for MCom. More practical approaches like Registration Formalities to get I.C.C number from D.G.F.T, Modes of Entry into Global markets, F.T.P.Foreign Trade Policy, Incentives offered by Government, Institutional support by Government for Foreign trade, Payment Terms; L/C, D/P,D/A, Sale Terms – Quotations, FOB, CIF, Documentation , Insurance – Marine, Pre-shipment inspection, Quality Control, Processing of Export order should be incorporated in International Business, which would benefit the students in future. He has suggested a syllabus with 5 modules for the subject International Business.

Dr Antony Joseph suggested that the following topics may be included in the syllabus of:

1. Principles of Management – M.B.O, PERT, CPM, Major forms of business organizations.
2. Marketing Management – B2B Marketing, Industrial Marketing, Logistics & Supply Chain Management, Rural Marketing, Retail Marketing, Tele Marketing, Mobile Marketing, other digital forms and video platforms.

Dr B H Suresh suggested that syllabus should include the papers which are prescribed for NET. He also suggested eliminating elementary aspects from the subjects Advanced Management Accounting and QT for Decision Making.

Dr D Mavoothu offered the following suggestions:

1. Case studies to be discussed for the courses.

2. More inputs from Indian Epics (Mahabharatha and Ramayana) and value system can be used rather than the Western inputs in teaching the paper 'Corporate Governance and Business Ethics'.
3. The last two modules (IV AND V) in paper 'Corporate Governance and Business ETHICS' can be used for teaching Business Ethics and first three modules can be for Corporate Governance. He has suggested a detailed structure of IV and V module.

Dr. N Ragavan made suggestions for the following subjects;

1. International Financial Reporting Standards – He suggested that the disclosure and treatment matter should be given priority from learning perspective and all IFRS to be introduced.
2. Legal Framework for Business and Commerce – The legislative provisions of Competition Act , Insolvency and Bankruptcy Code, Prevention of Money Laundering Act, and Judicial Pronouncement to be included in the syllabus.
3. Principles and Practices of Auditing – To incorporate Standards on Auditing, Practical Audit situations, and Legislative provisions on auditing matters in the syllabus.

Decision: The board resolved to modify the course curriculum and the regulations and accept the same after incorporating the suggestions which the members could send after the meeting through email. The revised syllabus with the changes suggested by the members of the board could be sent to the university for further action.

Agenda 3: Addition of SWAYAM courses in the I, II and III semesters of MCom.

Decision: The board took note of the suggestions on the courses on SWAYAM that a student could opt. It was suggested that SWAYAM Courses to be offered at any time during the course duration but preferably in First, second and third semesters. The credits earned by the students in the SWAYAM should be incorporated into the grade sheet of the students.

Agenda 4: Any other matter of relevance.

The members made different suggestions on the way curriculum could be structured.

1. Number of units for the elective papers to be reduced to four.
2. In the subject Marketing Management, more practical aspects need to be incorporated.
3. Students should be made familiar with the online recruitment sites and profile creation in such sites, by including it under the subject Human Resource Management.

4. MSME website and its importance to be highlighted in the subject Entrepreneurship Development.
5. Dr B H Suresh made a suggestion connected with the regulations. He pointed that the rules relating to the failure of students in any exam and re-conduct of exam is not clear in the regulations. The HOD clarified that these are governed by the CBCS regulations of the CUK. Another point was that in his opinion the Vice Chancellor should have the power to modify the regulations or to solve a problem any time but not only up to three years. The suggestion is accepted and the relevant clause has been changed to incorporate this suggestion

It is resolved to revised the course curriculum and send it to the university for further action.

Sd/-

Prof Dr V Balachandran

Sd/-

Dr B H Suresh

Sd/-

Prof Dr N Ragavan

Sd/-

Dr Antony Joseph

Sd/-

Prof Dr E K Satheesh,

Sd/-

Mr,K G Madhu

Sd/-

Prof Dr Mavoothu

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Prof Dr T Mallikarjunappa,

(Chairman)

Programme..Master of Commerce (MCom)

MCM5103 QUANTITATIVE TECHNIQUES FOR DECISIONMAKING

Course Code	MCM5103	Semester	I
Course Title	<i>QUANTITATIVE TECHNIQUES FOR DECISION MAKING</i>		
Credits	4	Type	Core

This course shall have 3 lecture hours, 2 practicals, 1 tutorial.

This is a Skill based, employability based course.

Course Objective

To understand why statistics is important for making business decisions and be able to explain the merits and limitations of various statistical techniques and to apply quantitative techniques to solve variety of business problems

Learning Objectives

- To understand Probability theory and its distribution.
- To develop a deeper understanding of correlation and regression.
- Demonstrate a sound knowledge of fundamentals of statistics and statistical techniques.
- To understand the meaning and process of hypothesis testing including one-sample and two-sample tests.
- To become aware of the concepts in sampling, sampling distributions and estimation.
- To understand the relevance of quantitative techniques in business decision making
- To be able to understand the characteristics of different types of decision-making environments and the appropriate decision making approaches and tools to be used in each type.
- To understand the importance of CPM and PERT techniques for project management

Course Structure

UNIT I

Probability : Basic concepts, Definition, Relative Frequency, Laws of Probability, Addition and Multiplication Theorem, Probability Distributions: – Binomial, Poisson and Normal Distribution, Bernoulli process- Other probability distributions – beta distribution – exponential distribution.

UNIT II

Hypothesis Testing: One and Two-sample Tests: General methodology of hypothesis testing. One and two-tailed tests. Type I and Type II Errors. Power of a test. Calculation and use of p-value. One Sample Tests: Hypothesis testing of means when the population standard deviation is known and when it is not known. Hypothesis tests concerning proportions. Z test, T-Test, Paired t test, Independent sample t-test, Chi square test, F-tests

Two-sample Tests: Tests for difference between means – when population standard deviations are known,

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and when they are not known. Inferences about difference between two means for matched samples. Testing of difference between two proportions.

UNIT III

Operations Research: Development of O.R, Types of models, Different tools used in O.R, Constructing the model, Limitations of O.R. Essential features of the OR approach. Quantification of factors. Linear Programming: Meaning, Basic concepts, uses and applications, Graphical method of solution to L.P.P, Advantages and Limitations of Linear Programming. Introduction to Foundation mathematics and statistics, LP and allocation of resources, LP definition, Linearity requirement, Linear Programming – Simplex Method for Maximizing, Sensitivity Analysis

UNIT IV

Network Models: PERT and CPM – Introduction, Techniques, Network Components, Precedence, Events, Activities, Errors and Dummies, Critical Path Analysis, Float, Probabilities in PERT Analysis, Project Time calculation, Project Crashing, Time, and Cost Considerations.

UNIT V

Correlation and Regression Analysis: Simple, multiple and partial correlation analysis. Rank correlation. Simple and Multiple linear regression analysis (involving up to three variables). Multiple regression analysis using MS Excel.

Practicals

- Prepare a model and schedule a program using PERT and CPM and analyse its cost.
- Compute Critical Path and time for a project based on product launching.

Skills

- Analytical skills in driving the duration and cost of a project
- Analysis types of errors and hypothetical tests in research
- Numerical skills in developing probability distribution

Learning/Course Outcomes

- Able to use statistical techniques to collect and analyse data.
- Develop greater familiarity with Probability theories and statistical testing.
- Carry out a simple sample survey, analyse the results and present the findings to the class.
- Understand relevance & need of quantitative methods for making business decisions.

Books for Reference

Programme..Master of Commerce (MCom)

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16. Srivastava, Shenoy and Sharma, Quantitative Techniques for Managerial Decision- making, New Age International, 2006.
17. Taha, Hamdy (2003), Operations Research, (USA: Macmillan Publishing Company)
18. Wayne L. Winston, Practical Management Science: spreadsheet modeling and applications