



UNIVERSITY OF CALICUT

Abstract

General and Academic - Faculty of Humanities- Corrected Scheme & Syllabus of BA Economics(CBCSS UG) Programme - after eliminating the Module V- Special Determinants and Matrices in Economics from the Complementary course ECOI (2)C04-Mathematical Tools for Economics -I w e f 2020 admission onwards - for the Affiliated Colleges & SDE/Private Registration - Implemented - Orders Issued.

G & A - IV - B

U.O.No. 15992/2021/Admn

Dated, Calicut University.P.O, 11.11.2021

*Read:-*1.UO No. 16821/2019/Admn dated 30.11.2019

2.UO No. 5697/2021/Admn dated 28.05.2021

3. Request submitted by Dr. Chacko Jose P, Associate Professor and Head , Department of Economics , Sacred Heart College , Chalakudy dated 12.10.2020.

4.Item No.2 of the Minutes of the meeting of the Board of Studies in Economics UG held on 20.05.2021.

5.Item No. 10 of the Minutes of the meeting of the Faculty of Humanities held on 26.08.2021.

6.Item No. II D of the minutes of the Meeting of the Academic Council held on 24.09.2021.

7. Orders of Vice Chancellor dated 17.10.2021 in the file No 7251/GA-IV-B1/2013/CU.

ORDER

1. The scheme and syllabus of BA Economics Programme under CBCSS UG Regulations 2019, w.e.f 2019 admission onwards has been implemented in the University, vide paper read (1) above, and revised w.e.f 2020 admission onwards incorporating Outcome Based Education in the syllabus without any change in the content, vide paper read (2) above .
2. Vide paper (3) above, an anomaly was pointed out by Dr. Chacko Jose P, Associate Professor and Head, Department of Economics , Sacred Heart College , Chalakudy in the distribution of the Complementary courses, Mathematical Tools for Economics-I and II in the syllabus of BA Economics programme and the Vice Chancellor had ordered to place the matter before the Board of Studies in Economics UG .
3. Accordingly the Board of Studies in Economics UG held on 20.05.2021, vide paper read as (4) above, has examined the anomaly in the distribution of the Complementary course, Mathematical Tools for Economics-I (ECOI(2)C04) in the syllabus of BA Economics related to the Module V (Special Determinants and Matrices in Economics) and resolved to eliminate the Module V -Special Determinants and Matrices in Economics from the complementary course of Mathematical Tools for Economics-I ECOI (2)C04 for BA Economics Programme due to the following reasons;
 - The students are studying the similar contents in the Core course ECO5 B10- Mathematical Economics in the Vth Semester for the same programme.
 - The content Special Determinants and Matrices involves higher order mathematical analysis and therefore it could be taught only after teaching certain contents. But at the same time those contents are not discussed in the previous modules.
 - Elimination of this module is not making differences in the teaching hours and weightages.

4. The Faculty of Humanities held on 26.08.2021, vide paper read as (5), has approved the Item No 2 of the minutes of the meeting of the Board of Studies in Economics UG held on 20.05.2021, and recommended to implement the corrected syllabus w e f **2020 admission onwards.**
5. The Academic Council held on 24.09.2021 vide paper read as (6) above has approved the above decision of the Faculty of Humanities and the Vice-Chancellor has accorded sanction to implement the resolutions of Academic council vide paper read as (7) above .
6. The corrected syllabus of BA Economics programme after eliminating the Module V- Special Determinants and Matrices in Economics from the Complementary course, ECOI (2)C04- Mathematical Tools for Economics -I is thus implemented w e f 2020 admission onwards.
7. Orders issued accordingly.(Syllabus appended)

Arsad M

Assistant Registrar

To

1. The Principals of all Affiliated Colleges 2. Director, SDE
Copy to: PS to VC/PA to PVC/ PA to Registrar/PA to CE/JCE I/JCE II/EX and EG
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Section Officer

OUTCOME BASED CURRICULUM FOR UNDER GRADUATE (UG) PROGRAMME



UNIVERSITY OF CALICUT

For

BA Economics (2020 Admissions Onwards)

Under

**Calicut University Regulations Choice Based Credit
and Semester System For Under Graduate (UG)
Curriculum-2019(CBCSSUG 2019)**

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Foreword

Economics is about *choice* and the impact of our choices on each other. It relates to every aspect of our lives, from the decisions we make as individuals or families to the structures created by governments and firms. The economic way of thinking can help us make better choices. An undergraduate degree in economics seeks to educate students about how choices are made by consumers, workers and firms, and how these decisions aggregate into economy-wide phenomena. At the same time, one should remember that Economics is not primarily a collection of facts to be memorized, though there are plenty of important concepts to be learned. Instead, economics is better thought of as a collection of questions to be answered or puzzles to be worked out. Most important, economics provides the tools to work out those puzzles. Learning about economics helps you understand the major problems facing the world today, prepare you to be a good citizen, and help you become a well-rounded thinker.

Among the phenomena that influence our society, those related to the economy attract much attention. Unemployment, inflation, interest rates, exchange rates, jobs, productivity, investment are terms encountered daily in the media. It is not always easy to unravel the mass of information which is conveyed. Economics is the discipline that seeks to understand such phenomena and analyze the relationships between them. More precisely, economics examines how a country's resources are used to fulfill the needs of its citizens. It is concerned with the production, distribution and consumption of goods and services. A well trained economist develops many sensibilities and capacities to understand and improve the workings of various facets of life. The undergraduate program is designed to help produce economists who are socio-politically engaged, quantitatively adept, historically informed and philosophically grounded.

Keeping in mind the above objectives, the new UG Curriculum has incorporated many of the recent economic theories and concepts in the syllabus to equip the students to be thorough in the area of Economics. The new curriculum has introduced new core courses like Development of Economic Thought, Financial Economics, Behavioural Economics and Basic Econometrics along with a thorough revision of the existing courses.

The finalization of current curriculum is done by the previous board chaired by Dr. C. Krishnan and the outcome based learning format to this curriculum is incorporated by the present board as per the new university guidelines. The final form of the current curriculum is the result of various deliberations and personal communications with the experts and resource persons in the branch of Economics in and outside the university. I thank one and all for bringing out drastic changes in the existing Syllabi of UG Economics of University of Calicut. A special thanks to the honorable Board Members of both terms whose efforts and support has made the task easy. I request the student body to make use the curriculum and Syllabi for your better future.

KABEER K.T

Chairman (UG Board of Economics)

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LIST OF MEMBERS OF BOARD OF STUDIES IN ECONOMICS UG

The existing curriculum is prepared by the previous UG board of economics.

The list of members of previous board is given in the table.

Sl. No	Name	Address
1	Dr. C. Krishnan (Chairperson)	Associate Professor (Rtd), Govt. College Kodanchery, Kozhikode
2	Sri. Abdu Razaque. P.M	Assistant Professor, EMEA College, Kondotty
3	Dr. K. Ambili	Assistant Professor, SreeKrishna College, Guruvayur
4	Sri. Emmanuel Thomas	Assistant Professor, St. Thomas College , Trichur
5	Dr. Louis Kattady	Associate Professor, Malabar Christian College, Calicut
6	Dr. Maya. C. Pillai	Associate Professor, NSS College, Ottapalam, Palakkad
7	Sri. Mohammed Aslam.	Associate Professor, MES Mampad College
8	Smt. Rajimol. M.S	Assistant Professor, NMSM Govt. College, Kalpatta
9	Sri. Sayooj Kumar. K.P	Assistant Professor, SNG College, Chelannur
10	Smt. Suprabha. L	Assistant Professor, Govt. College, Malappuram
11	Dr. K.X. Joseph (Ex-officio member)	Professor, (Rtd)Dr. John Mathai Centre, Trichur

The outcome based format in the curriculum is incorporated by the present UG board of studies in economics. The list of members of present board is,

Sl. No	Name	Address
1	Sri. KABEER K.T. (Chairperson)	Assistant Professor of Economics, Govt. Arts & Science College, Kozhikode
2	Dr. Hyderali K	Asst. Professor of Economics, Govt. College Malappuram
3	Dr. Rafeeq V.H.	Associate Professor of Economics, KKTM Govt. College, Pullut, Kodungallur.
4	Dr. Rajimol M.S.	Asst. Professor of Economics, NMSM Govt. College Kalpetta
5	Dr. Raseena K.K.	Asst. Professor of Economics, SCAM G C Kuttanallur Thrissur
6	Dr. Jins Varkey	Asst. Professor of Economics St Aloysius College, Elthuruth
7	Dr. Anooja Chacko	Assistant Professor of Economics , Zamorin's Guruvayurappan College, Calicut
8	Dr. Pramod K. M.	Assistant Professor of Economics, Ambedkar Arts and Science College Vandoor
9	Sri. Suresh Babu P.	Assistant Professor of Economics, NSS College, Nenmara
10	Smt. Vijayalakshmi K.K.	Assistant Professor of Economics, VTB College, Mannampatta
11	Dr. Shyjan D. (Ex-officio member)	PG Board Chairperson & Registrar, Malayalam University, Thirur.

OUTCOME BASED CURRICULUM OF BA PROGRAMME IN ECONOMICS

(Effective from 2019-20 Admissions)

Outcome based education (OBE) is student-centered instruction model that focuses on measuring student performance through learning outcomes. OBE is an educational theory that believes that by the end of the educational experience, each student should have achieved the specified programme outcomes. Outcomes include expected knowledge, skills and attitudes and corresponding behavioural changes in cognitive, psycho-motor and affective domain of a student. The focus of OBE remains on evaluation of expected outcomes attained by a student upon the completion of the 3 years of graduation programme. In this method there is no single specified style of teaching or assessment; instead, classes, opportunities, and assessments should all help students to achieve the specified outcomes. The role of the faculty adapts into instructor, trainer, facilitator, and also as a mentor based on the outcomes targeted.

The OBE model measures the progress of the graduate in three parameters, which are; 1). Programme Outcomes (POs), 2). Programme Specific Outcomes (PSOs) and 3). Course Outcomes (COs). Programme outcomes are broad statements that describe the career and professional accomplishments that the program is preparing the graduates to achieve within the first few years after graduation. POs should be consistent with the mission of the Institution. The PO's should evolve through constant feedback from alumni, students, industry, management etc.,. Program Specific outcomes are narrower statements that describe what students are expected to know and be able to do by the time of graduation. Programme outcomes are more specifically split in to the Programme Specific Outcomes for making the expected outcomes more specific. Course outcomes are the measurable parameters which evaluates each students performance for each course that the student undertakes in every semester. It looks in to the specified outcomes that the students are expected to have at the end of the each course.

Programme Outcomes

PO: 1. Students understand the theoretical and practical knowledge that makes accurate analysis of the economic situation possible.

PO: 2. Students understand and evaluate the interrelation between the economy and society.

PO: 3. Students understand and evaluate the economic problems from a global perspective and take a local approach to solving them.

PO: 4. Students understand different economic system and analyse the implications of decisions related to economic policy.

PO: 5. Students respond to the economic problems arising from society in general and the different units that interact therein (e.g. institutions, private companies and sectors of the economy).

PO: 6. Students assimilate skill needed to carry a careers in government and private enterprise as

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well as those pursuing graduate degrees in professional schools or in the field of economics.

PO: 7. Students develop the attitude to conduct research in the socio economic issues arising in their environment.

PO: 8. Students assimilate the necessary skills for analyzing the data set related to socio economic issues.

PO: 9. Students develop the capacity to analyze the socio-political and economic issues in the language of an economist.

PO: 10. Students analyse economic data, interpret the economic events and visualise the economic future of the nation.

Above mentioned programme outcomes are more specifically split in to the Programme Specific Outcomes.

PSO: 1. Students critically evaluate and apply the theories and techniques of economics.

PSO: 2. Students demonstrate subject-specific ‘thinking’ skills that are readily transferable to problem solving and decision making in a wider context.

PSO: 3. Students develop interest for lifelong learning, employing a range of practical and professional skills.

PSO: 4. Student find, evaluate, synthesize and use information from a variety of sources

PSO: 5. Students articulate an awareness of the social and community contexts within their disciplinary field

PSO: 6. Students assimilate knowledge of fundamental concepts and theoretical propositions

PSO: 7. Students understand the methodology by which economic ideas are framed, tested and modified.

PSO: 8. Students take up a career in economics and related areas.

PSO: 9. Students analyse the economic issues of national and international importance and realize the dynamics behind them.

PSO: 10. Students generalise how the economic policies of the government and governmental institutions affect the common people.

PSO: 11. Students critically evaluate and apply the theories and techniques of economics.

PSO: 12. Students demonstrate subject-specific ‘thinking’ skills that are readily transferable to problem solving and decision making in a wider context.)

TEACHING LEARNING METHODOLOGIES (TLM) : Teachers have to adopt the following methods in order to attain Programme Outcomes.

- a) Lectures supported by group tutorial work, practical and field-based learning.
- b) The use of prescribed text-books, e-learning resources and other indispensable study materials.
- c) Relevant, useful and applicable project work in which some of them may be team based.
- d) Activities be designed to develop generic/transferable and subject-specific skills.

CURRICULAM OF BA PROGRAMMES IN ECONOMICS

1. BA Programmes in Economics

The Board is presenting revised syllabus for BA Economics Programmes with four different Specializations, viz.

- 1 BA Economics
- 2 BA Development Economics
- 3 BA Economics with Foreign Trade
- 4 BA Economics with Islamic Finance

While most of the core papers remain part of all the programmes, there are some additional courses depending upon the specializations. While BA Development Economics has some additional courses related to development issues, BA Economics with Foreign Trade Programme specializes in foreign trade practices. BA Economics with Islamic Finance gives thrust to Islamic finance. All the three programmes (BA Development Economics; BA Economics with Foreign Trade and BA Economics with Islamic Finance) are equivalent to BA Economics (Regular) programme for the purpose of employment and higher studies.

2. Eligibility for admission:

Any candidate who passed Plus Two of the Higher Secondary Board of Kerala or equivalent examinations of any other University or Board of Examinations in any state recognized as equivalent to Plus Two of the Higher Secondary Board in Kerala. However, the candidates who have studied Economics for the qualifying examinations shall be given some weightage while calculating the index marks for admission.

3. Duration of the programme:

The duration of the BA Economics programme is three academic years with six semesters

4. Medium of Instruction and Examination

The medium of instruction and question papers are in English only. However, the students have the option to answer the questions either in English or in Malayalam.

5. Course Structure

The UG programme shall include five types of courses, viz; Common Courses (Code A), Core courses (Code B), Complementary courses (Code C), Open Course (Code D) and Audit courses (Code E).

- 6. Common Courses:** In general, every UG student shall undergo 10 common courses (total 38 credits) chosen from a group of 14 common courses listed in the UG Regulation, for completing the programme.
- 7. Core Courses:** Core courses are the courses in the major (core) subject of the degree programme chosen by the student. There are 14 Core courses in the BA Economics programme.
- 8. Complementary courses:** Complementary courses cover one or two disciplines that are related to the core subject and are distributed in the first four semesters. There shall be one complementary course in a semester for B.A Programmes. The complementary courses in first and fourth semester (Type 1) shall be the same. Similarly the complementary courses in second and third semester (Type 2) shall be the same. The college can choose any complementary course either in Type 1 or in Type 2 for a programme. Once they choose the complementary courses that should be intimated to the university. If a college wants to change the complementary course pattern (Type 1 or Type 2) prior sanction has to be obtained.
- 9. Open courses:** Open courses are the courses offered by a department to the students of other departments. Students can select a course of their own choice offered by other departments. There shall be one open course in core subjects in the fifth semester. The open course shall be open to all the students in the institution except the students in the parent department. The students can opt that course from any other department in the institution. Each department can decide the open course from a pool of three courses offered by the University. Total credit allotted for open course is 3 and the hours allotted is 3. If there is only one programme in a college, they can choose either language courses or physical education as open course.

10. Elective Courses

Under the choice-based credit semester system, there is the provision of an elective course. The university offers three elective courses in the sixth semester of a programme and of which the college can choose one.

11. Ability Enhancement courses/Audit courses: These are courses which are mandatory for a programme but not counted for the calculation of SGPA or CGPA. There shall be one Audit course each in the first four semesters. These courses are not meant for class room study. The students can attain only pass (Grade P) for these courses. At the end of each semester there shall be examination conducted by the college from a pool of questions (Question Bank) set by the University. The students can also attain these credits through online courses like SWAYAM, MOOC etc (optional). The list of passed students must be sent to the University from the colleges at least before the fifth semester examination. The list of Audit courses in each semester with credits are given below.

SL.No.	Course	Credit	Semester
1	Environment Studies	4	1
2	Disaster Management	4	2
3	*Human Rights/Intellectual Property Rights/ Consumer Protection	4	3
4	*Gender Studies/Gerontology	4	4

* Colleges can choose any one of the courses.

Altogether there will be 34 courses in the Programme with 14 Core Courses, 10 Common Courses, two Complementary Courses (spread over 4 semesters), one Elective course, one Open Course and four Audit Courses. In addition, there shall be a project work or a theory paper on Research Methodology in the Sixth semester. The Project work is to be handled by the Economics faculty in each college.

12. Credit Distribution of the Programme

A student is required to acquire a minimum of 140 credits for the completion of the UG Programme, of which 120 credits are to be obtained from class room study and shall only be counted for SGPA and CGPA. Out of the 120 credits, 38 (22 for common (English) courses plus

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16 for common languages other than English) credit shall be from common courses, two credits for project/corresponding paper and three credits for the open course. The maximum credits for a course shall not exceed five. Audit courses shall have four credits per course and a total of 16 credits in the entire programme. The maximum credit acquired under extra credit shall be four. If more Extra Credit activities are done by a student, that may be mentioned in the Grade Card. Please remember that the credits of Audit courses and Extra credits are not counted for SGPA or CGPA. To have a better look at the credit distribution, refer the table below:

Table 2: Distribution of Credit among various courses, Semester-wise

Semester/ Credits	Common courses	Complementary courses	Core Courses	Open Course	Elective Course	Total
I	10	4	5	--	--	19
II	12	4	5	--	--	21
III	8	4	8	--	--	20
IV	8	4	8	--	--	20
V	--	--	16	3	--	19
VI	--	--	18	--	3	21
Total	38	16	60	3	3	120

Note: Note: In addition, there are 16 credits of Audit courses spread over the first four semesters and 4 extra credits as mandatory to complete the BA Economics Programme.

13. Extra Credits

Extra credits are mandatory for the programme. Extra Credits will be awarded to students who participate in activities like NCC, NSS and Swatch Bharath. Those students who could not join in any of the above activities have to undergo the Calicut University Social Service Programme (CUSSP).

14. CALICUT UNIVERSITY SOCIAL SERVICE PROGRAMME (CUSSP)

In this Programme, a student has to complete 12 days of social service. This has to be completed in the first four semesters; 3 days in each semester. For the regular Programme the student has to work in a Panchayath or Local body or in a hospital/ poor home or old age home or in a Pain & palliative centre or any social work assigned by the College authorities. Students who engage in College Union activities and participate in sports and cultural activities in Zonal level have to undergo only 6 days of CUSSP during the entire programme. The whole documents regarding

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the student should be kept in the college and the Principal should give a Certificate for the same. The list of students (successfully completed the programme) must be sent to the University before the commencement of the fifth semester examinations. A College level Coordinator and a Department level Co-ordinator shall be appointed for the smooth conduct of the programme

15. Course Code

As already stated, the UG programme shall include five types of courses, viz; Common Courses (Code A), Core courses (Code B), Complementary courses (Code C), Open Course (Code D) and Audit courses (Code E). Each course shall have a unique alphanumeric code number, which includes abbreviation of the subject in three letters, the semester number (1 to 6) in which the course is offered, the code of the course (A to E) and the serial number of the course (01,02). The course code will be centrally generated by the university. For example: ENG2A03 represents a common course of serial number 03 offered in the second semester and ECO2B02 representing second semester Core course 2 in Economics programme. The four variants of UG Economics programme of University of Calicut have different subject code as given here under:

Sl.No.	Programe(s)	Subject code of Core Course
1	BA Economics programmes	ECO
2	BA Development Economics	DEC
3	BA Economics with Foreign Trade	EFT
4	BA Economics with Islamic Finance	EIF

16. Structure/Scheme of BA Economics Programme

The semester-wise scheme of BA Economics programme is presented here under.

Semester I				
Course	Code	Name of the paper	Hours	Credit
Common I	A01	Common English Course I	4	3
Common II	A02	Common English Course II	5	3
Common III	A07(1)	Additional Language Course I	4	4
Core 1	ECO1 B01	Microeconomics I	6	5
Complementary (Type 1-Course I)			6	4
Ability Enhancement/Audit I	AUD1E01	Environment Studies	--	4
Total			25	23

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Semester II				
Course	Code	Name of the Course	Hours	credit
Common IV	A03	Common English Course III	4	4
Common V	A04	Common English Course IV	5	4
Common VI	A08(1)	Additional Language Course II	4	4
Core 2	ECO2 B02	Macroeconomics I	6	5
Complementary (Type 2-Course I)			6	4
Ability Enhancement/Audit 2	AUD2E02	Disaster Management	--	4
Total			25	25

Semester III				
Course	Code	Name of the Course	Hours	credit
Common VII	A05	Common English Course V	5	4
Common VIII	A09	Additional Language Course III	5	4
Core 3	ECO3 B03	Quantitative Methods for Economic Analysis I	5	4
Core 4	ECO3 B04	Microeconomics II	4	4
Complementary (Type 2-Course 2)			6	4
Ability Enhancement/Audit 3	AUD3E03	Human Rights/Intellectual Property Rights/ Consumer Protection	-	4
Total			25	24

Semester IV				
Course	Code	Name of the Course	Hours	Credit
Common IX	A06	Common English Course VI	5	4
Common X	A10	Additional Language Course IV	5	4
Core 5	ECO4 B05	Quantitative Methods for Economic Analysis II	5	4
Core 6	ECO4 B06 –	Macroeconomics II	4	4
Complementary (Type 1-Course 2)			6	4
Ability Enhancement/Audit 4	AUD4E04	Gender Studies/Gerontology	-	4
Total			25	24

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Semester V				
Course	Code	Name of the Course	Hours	Credit
Core 7	EC05 B07	Fiscal Economics	6	4
Core8	ECO5 B08	Indian Economic Development	6	4
Core 9	ECO5 B09	Economics of Capital Market	5	4
Core 10	ECO5 B10	Mathematical Economics	5	4
Open Course		To be selected from any other Departments	3	3
Total			25	19

Semester VI				
Course	Code	Name of the Course	Hours	Credit
Core 11	ECO6 B11	Financial Economics	5	4
Core 12	EC06 B12	International Economics	5	4
Core 13	ECO6 B13	Development of Economic Thought	5	4
Core 14	ECO6 B14	Economics of Growth and Development	5	4
Elective(Choose one among the three)	ECO6 B16	Basic Econometrics	3	3
	ECO6 B17	Behavioural Economics		
	ECO6 B18	Urban Economics		
Project	ECO6 B15	Project work/Research Methodology	2	2
Total			25	21

Note: A compulsory study tour is recommended as part of the paper entitled "Indian Economic Development", in the Fifth Semester. The tour report should be submitted to the Head of the Department within two weeks of the tour.

17. Distribution of courses in each semester

As per the UG regulation, the courses are distributed over various semesters. For the information of the stakeholders, the details are provided here with. The semester-wise distribution of courses for the completion of BA Economics Programme is given in the following Table.