



No.AC.6/32/2018-19

Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysuru- 570 005
Dated: 11th July 2018

NOTIFICATION

Sub: Revision of Syllabus relating to M.A. in Economics
from the academic year 2018-19

- Ref: 1. Decision of the Board of Studies in Economics and
Co-operation (PG) held on 27-11-2017.
2. Decision of the Faculty of Arts Meeting held on 20.04.2018.
3. Decision of the Academic Council Meeting held on
19.06.2018.

The Board of Studies in Economics and Co-operation (PG) which met on 27th November 2017 has recommended to revise the Syllabus of M.A. Economics from the academic year 2018-19.

The Faculty of Arts and the Academic Council at their Meetings held on 20th April 2018 and 19th June 2018 respectively have also approved the above said proposal and the same is hereby notified.

The contents may be downloaded from the University Website i.e., www.uni-mysore.ac.in


Deputy Registrar(Academic)

Draft Approved by the Registrar

To:

1. The Registrar (Evaluation), University of Mysore, Mysuru.
2. The Dean, Faculty of Arts, Department of Studies in English, Manasagangotri, Mysuru.
3. The Chairman, Department of Studies in Economics Manasagangotri, Mysuru.
4. The Chairman, Board of Studies in Economics and Co-operation (PG) Manasagangotri, Mysuru- With a request to observe the contents uploaded in the University website with regard to the above proposals if any discrepancies inform to the Academic section.
5. The Director, College Development Council, Moulya Bhavan, Manasagangotri, Mysuru.
6. All the Principals of Affiliated Colleges running Economics Post Graduate Program.
7. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysore.
8. The PA to Vice-Chancellor/Registrar/Registrar (Evaluation), University of Mysore, Mysore.
9. Office Copy.

UNIVERSITY OF MYSORE

Department of Studies in Economics and Cooperation
Manasagangotri, Mysuru-570 006

**Semester System
and
Choice Based Credit System**
[Continuous Assessment and Grading Pattern (CAGP)]

MASTER OF ARTS IN ECONOMICS

[Two Year Regular Full Time Programme]

Revised Syllabus: 2018-2019

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN ECONOMICS AND COOPERATION MANASAGANGOTRI, MYSURU-570

006

M.A. ECONOMICS PROGRAMME

[Revised Syllabus: 2018-2019]

INSTRUCTIONS:

▪ **M.A. Economics Programme & Courses: Under Choice Based Credit System [CBCS]**

1. **Duration:** M.A. Economics Programme is of Four Semesters/Two Years duration.
2. **Credit Requirement for the Masters Degree:** Minimum 76 Credits & Maximum 96 Credits of which:
 - Hard Core Course Requirement : Minimum 42 & Maximum 52 Credits
 - Soft Core Course Requirement : Minimum 16 Credits
 - Open Elective Course Requirement : Minimum 04 Credits and Maximum 12 Credit

3. **Definition of Courses:**

Hard Core Course: A Course which should be compulsorily studied as a Core requirement.

[Requirement: Minimum 42 & Maximum 52 Credits]

Soft Core Course: A Course with an option for students to choose from a pool of courses from the main discipline/subject of study or from sister/related discipline/subject which supports the main subject.

[Requirement: Minimum 16 Credits]

Elective Course: Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the proficiency/skill. A Soft Core Course may also be considered as an elective.

A Core Course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa.

Open Elective Course: A Course chosen generally from an unrelated discipline/subject with an intention to seek exposure. [Requirement: Minimum 4 Credits and Maximum 12 Credit]

Special Course: Project Work/Dissertation work involving application of knowledge in solving/analyzing/exploring a real life situation/difficult problem. A project/dissertation work may be hard core or a soft core as decided by the concerned Board of Studies (BoS).

4. **Number of Courses for M.A. Economics Programme:**

- 5 Courses in I,II, III Sem & 4 Courses in IV Sem for a Minimum 76 Credits [Including One OE with 4 Credits] OR
- 5 Courses in I,II, III & IV Semester for 80 Credits [Including One Open Elective Course with 4 Credits] OR
- 6 Courses each I,II, III & IV Semester with a Maximum 96 Credits [Including One OE with 4 Credits]

[A candidate can opt to complete a minimum of 18 extra credits to acquire **Add on Proficiency Diploma** in that particular discipline/subject along with the Masters Degree **without any additional fee component**].

5. **Breakup of Total Number of Courses in M.A. Economics Programme is as follows:**

- (i) Number of Courses for Minimum 72 Credits + OE:4 Credits=76 Credits [Without ME*** & Spe. Ele /APD] = 19 Courses
[I-Semester: 5 Courses + II-Semester: 5 Courses + III-Semester: 4 Courses + 1 (OE) + IV Semester: 4 Courses]
- (ii) Number of Courses for 76 Credits + OE: 4 Credits = 80 Credits [with ME*** but without Spe. Ele/APD]=20 Courses*
[I-Semester: 5 Courses + II-Semester: 5 Courses + III-Semester: 4 Courses + 1 (OE) + IV Semester: 5 Courses]
[* Inclusive of Managerial Economics Hard Core Course with 4 Credits in IV Semester]
- (iii) Number of Courses for Maximum 92 Credits + OE:4 Credits = 96 Credits [with ME*** & with Spe.Ele/APD] = 24 Courses
[I-Semester: 6 Courses + II-Semester: 6 Courses + III-Semester: 5 Courses +1 (OE) + IV Semester: 6 Courses]

M.A Economics with Minimum and Maximum Number of Credits [With & Without Add-on Proficiency Diploma]

Sl. No.	M.A. Economics with and without Add-on Proficiency Diploma	Number of Courses in M.A Economics Programme					Number of Credits	
		Hard Core	Mandatory Soft Core	Specialization Elective (APD)	Open Elective	Total Courses	Credits Per Course	Total Credits
1	M.A. Economics [with Minimum 76 Credits] Without Add-on Proficiency Diploma	12*	6	-	+ 1	19	4	76
2	M.A. Economics [with 80 Credits] Without Add-on Proficiency Diploma	13	6	-	+ 1	20	4	80
3	M.A. Economics [with Maximum 96 Credits] with Add-on Proficiency Diploma	13	6	4	+ 1	24	3 to 4	96

Note: * A Student who intends to earn just a minimum of 72 Credits in Economics (instead of 76 Credits) has an option of not pursuing a course on Managerial Economics with 4 Credits in the Fourth Semester.

1. Semester-wise No. of Courses for M.A Economics: 72 + 4 (OE) = 76 Credits [without Add-on Proficiency Diploma]

Sl. No.	Semester	Number of Courses in M.A Economics Programme*					Number of Credits	
		Hard Core	Mandatory Soft Core	Specialization Elective (APD)	Open Elective	Total Courses	Credits Per Course	Total Number of Credits
1	First Semester	3	2	-	-	5	4	20 Credits
2	Second Semester	3	2	-	-	5	4	20 Credits
3	Third Semester	3	1	-	+ 1	5	4	20 Credits
4	Fourth Semester	3	1	-	-	4	4	16 Credits
Total: Courses & Credits		12	6	-	+ 1	19	4	76 Credits

Note: * 76 Credits including OE with 4 Credits, by not pursuing Managerial Economics Hard Core Course in the IV Semester with 4 Credits

2. Semester-wise No. of Courses for M.A Economics: 76 + 4 (OE) = 80 Credits [without Add-on Proficiency Diploma]

Sl. No.	Semester	Number of Courses in M.A Economics Programme					Number of Credits	
		Hard Core	Mandatory Soft Core	Specialization Elective (APD)	Open Elective	Total Courses	Credits Per Course	Total Number of Credits
1	First Semester	3	2	-	-	5	4	20 Credits
2	Second Semester	3	2	-	-	5	4	20 Credits
3	Third Semester	3	1	-	+ 1	5	4	20 Credits
4	Fourth Semester	4	1	-	-	5	4	20 Credits
Total: Courses & Credits		13	6	-	+ 1	20	4	80 Credits

Note: * 80 Credits including OE with 4 Credits, by pursuing Managerial Economics Hard Core Course in the IV Semester with 4 Credits

3. Semester-wise Number of Courses in M.A Economics with 92+ 4 (OE)=96 Credits [With Add-on Proficiency Diploma]

Sl. No.	Semester	Number of Courses in M.A Economics Programme					Number of Credits	
		Hard Core	Mandatory Soft Core	SC: Specialization Elective (APD*)	Open Elective	Total Courses	Credits Per Course	Total Number of Credits
1	First Semester	3	2	1	-	6	4	24 Credits
2	Second Semester	3	2	1	-	6	4	24 Credits
3	Third Semester	3	1	1	+ 1	6	4	24 Credits
4	Fourth Semester	4	1	1	-	6	4	24 Credits
Total: Courses & Credits		13	6	4	+ 1	24	4	96 Credits*

Note: * 96 Credits including OE with 4 Credits, by pursuing Managerial Economics [HC Course] in the IV Semester with 4 Credits & One Area Specialization Elective Courses [4 Soft Core Courses in I, II, III & IV Semester with 4 credits each, totaling to 16 credits, and with this, a candidate gets an Add-on Proficiency Diploma without any Additional Fee to be paid to University.

Note: * As per CBCS Regulations Section 5.5, "A candidate can opt to complete a minimum of **18 extra credits** to acquire an **Add-on Proficiency Diploma** in that particular discipline/subject **along with Masters Degree in Economics** without any additional fee component".

[i.e., **extra credits** in addition to Minimum 72 Credits in Economics + 4 Credits in Open Elective = Minimum 76 Credits]

[Minimum 76 Credits + 4 Credits with Managerial Economics + 16 Credits with Specialization Elective = 96 Credits for M.A with APD]

6. Breakup of Number of Courses:

- (i) **Hard Core Courses** [Compulsory] : **12/13** [12 Courses x 4 Credits = **48 Credits** OR 13 x 4 Credits = **52 Credits** Max]
- (ii) **Mandatory Soft Core** [1 Choice] : **06** [06 Courses x 4 Credits per Course = **24 Credits**] [Minimum is 16Credits]
- (iii) **Open Elective Course** [Mandatory] : **01** [01 Course Minimum x 4 Credits = **04 Credits**] [Maximum of 3 Courses]
[Minimum 76 + Additional 18 Credits for Add-on Proficiency Diploma]
- (iv) **Specialization Elective Course** : **04** [04 Courses x 4 Credits per Course = **16 Credits**] [Soft Core]

- 7. Teaching Hours** : L:3 + T:1 = 4 Credits/or 5 Hours per week for each course. [T:1 Credits = 2 Hours]
[About 64 Hours for each Course per Semester]
: Work Load for Faculty guiding minimum of 6-8 students towards Project Work
(with 4 Credits) during IV Semester shall be 4 hours per week.

8. Number of Marks for Each Course: 100 Marks

Out of 100 Marks: **C3** = 70 Marks is for Theory Examination [Comprehensive End-Semester Examination]
C1 + C2 = 15 + 15 = 30 Marks is for Continuous Assessment [for each Course in 4 Semesters]
30 Marks for C1 & C2 shall have the break-up as follows:

C1: 10 Marks for the First Test + 5 Marks for Assignment [For all the Course in 4 Semesters]
C2: 10 Marks for the Second Test + 5 Marks for Seminar [For all the Course in 4 Semesters]

Note: Out of total marks allocated to C1&C2, minimum 30% marks have to be secured by students to write C3 Examination. [i.e., a student is not permitted to write the End-Semester Examination without securing 30% of marks in C1 + C2 put together]

9. Allocation of Marks for M.A Economics Programme:

1. **Total Marks** for M.A Economics [without Add-on Proficiency Diploma] having total number of 19 courses [5 courses per Semester] with 72+ OE 4 Credits = **1900 Marks** [500 Marks each in I, II, & III Semester and 400 Marks in the IV Semester]
2. **Total Marks** for M.A Economics [without Add-on Proficiency Diploma] having total number of 20 courses [5 courses per Semester] with 76 + OE 4 Credits = **2000 Marks** [500 Marks each in I, II, III, & IV Semester]
3. **Total Marks** for M.A Economics Programme [with Add-on Proficiency Diploma] having total number of 24 courses [6 courses per Semester] with 92+ 4 Credits OE = **2400 Marks** [600 Marks Per Semester]
[Open Elective Course is one which is pursued by the students of Economics Department in other departments]

10. Specialization Elective Courses:

1. Elective Courses (6th Paper) have been designed with the focus on different fields/areas of Specialization.
 2. Each Specialization Elective consist of Four Courses during Four Semesters [one in each semester]
 3. Introduction of any few of the Elective Courses out of 12 + 2 areas of specialization shall depend on the availability of faculty with respective area of specialization or interest to offer a particular course.
 4. Specialization Elective Course shall either be opted by the student [out of the Specialization Courses offered by the Department] or could be allotted by the department [depending on the circumstances] at the beginning of the first semester.
 5. Specialization Elective Courses have horizontal sequencing and once chosen/allotted in the first semester shall continue till the end of the fourth semester. Hence, there is no provision for any change.
 6. However, students from 1 to 12 areas of Specialization Elective Courses (which are general) have an option to pursue (courses in Quantitative Methods) i.e., either (i) 6.13 on Optimization Techniques: I & II or (ii) 6.14 on Mathematical Economics: I & II in the Third and the Fourth Semesters. It is desirable for the students of Economics to pursue this course since it would be useful for Project Work or for pursuing M.Phil., or Ph.D., Research or for skill based professions.
- In addition to this, Students of Economics could pursue useful Courses relating to "*Fundamentals of Computers*" and "*Statistical Software for Data Analysis*" either in the Computer Center or Center for Information Science and Technology (CIST) of the University of Mysore on their own [Self-Finance].

11. Project Work

1. **Project Work** with 4 Credits is pursued by the Students during the Fourth Semester.
2. Faculty who are involved in guiding students who pursue Project Work during the Fourth Semester shall have 4 hours **Work Load** per week for a minimum of 6-8 students.
3. Project Work to be submitted by the students during the end of fourth semester could generally be related to the topics from Core Courses/Mandatory Soft Core/Specialization Elective Course/ Papers pursued by the student or could be based on the latest developments or current issues in Economics.
4. Project Work can either be selected by the student or suggested by the Faculty at the end of III Semester or beginning of IV Semester.
5. **Submission of Project Work** by the Students to the Department shall be before the end of IV Semester [i.e., on or before the last working day of the Semester].
6. **Marks for the Project Work:** 30 + 50 + 20 = 100 Marks.
7. **Break-up of Marks** for the Project Work is as follows:

Component-1	(C1)	: Periodic Progress and Reports	[15 Marks]
Component-2	(C2)	: Results of the Work & Final Report	[15 Marks]
Component-3:	(C3)	: Dissertation/Project Work Evaluation	[50 Marks]
		: Viva Voce Examination	[20 Marks]

Note: Students who are constrained or do not intend to pursue “**Project Work**” in IV Semester have an option to study a course on "**Economic Policy Analysis**"

12. Viva-Voce Examination

1. Viva-Voce shall be conducted on the Project Work submitted by the students during the Fourth Semester.
2. Viva-Voce Examination shall be conducted in (i) Department of Studies in Economics & Cooperation, University of Mysore, Manasagangotri, Mysuru; or (ii) Postgraduate Centers of the University of Mysore; or (iii) Constituent or Affiliated Colleges of the University of Mysore which have been offering M.A. Economics Programme [looking at the location of the institution and convenience of the students] within a week or two after the completion of IV Semester examination.
3. Viva-Voce Committee shall comprise of: (i) The Chairperson, (ii) Concerned Supervisor of the Projects, (iii) Faculty from the Department and (iv) Faculty from the Constituent or Affiliated Colleges.
4. One External Examiner from other universities within Karnataka may be invited for conducting of Viva-Voce Examination by seeking the approval from the University. [However this is not mandatory]
5. Marks for the Viva-Voce Exam shall be the average of marks given by all the examiners.
6. Consolidated Marks List [consisting of the marks given by each examiner] shall be sent to the University preferably on the same day or immediate next working day.

13. OPEN ELECTIVE COURSE:

- Maximum intake for any Open Elective Course offered by the concerned department shall not exceed the stipulated intake approved by the University of Mysore for each Master's Programme.
- The Minimum requirement for offering any Open Elective Course shall be 5.

14. Eligibility for Admission

- Candidates possessing a Bachelor's Degree of the University of Mysore or of any other University equivalent thereto and complying with the eligibility criteria indicated in the Admission Regulations of the University of Mysore are eligible for admission to Postgraduate Degree Programme in M.A. Economics.

15. Attendance: 75% Attendance is mandatory for the student in each Course/Paper to appear for C3 Exam.

Note:

1. In case a candidate secures less than 30% in C1 and C2 put together in a course, the candidate is said to have **DROPPED** the course and is not allowed to appear for C3 in the Course.
2. In case a candidate secures less than 30% in C3, he/she may choose **DROP/MAKE-UP** option.

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN ECONOMICS & COOPERATION

M.A. ECONOMICS

(REVISED SYLLABUS: 2018-2019)

Semester-wise Title of the Courses for **M.A. Degree in Economics**

[Hard Core, Mandatory Soft Core, and Open Elective Courses]

[OPTION ONE]

[72+4OE=76 Credits & without Managerial Economics or Specialization Elective/Add-on Proficiency Diploma]

I-SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	I-HC: 1.1	Microeconomics: Theory of Value	L:3+T:1	15 + 15	70	100
2	I-HC: 1.2	Macroeconomics	L:3+T:1	15 + 15	70	100
3	I-HC: 1.3	Mathematics for Economics	L:3+T:1	15 + 15	70	100
4	I-MS.C.Ele: 1.4.1	Economics of Growth and Development	L:3+T:1	15 + 15	70	100
	I-MS.C.Ele: 1.4.2	OR - Comparative Economic Development				
5	I-MS.C.Ele: 1.5.1	Indian Economy	L:3+T:1	15 + 15	70	100
	I-MS.C.Ele: 1.5.2	OR - Development of Economic Thought				
TOTAL			L:15+T:5	150	350	500

II- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	II-HC: 2.1	Theory of Distribution and Welfare Economics	L:3+T:1	15 + 15	70	100
2	II-HC: 2.2	Monetary Economics	L:3+T:1	15 + 15	70	100
3	II-HC: 2.3	Statistics for Economics	L:3+T:1	15 + 15	70	100
4	II-MS.C.Ele: 2.4.1	Development Issues and Policies	L:3+T:1	15 + 15	70	100
	II-MS.C.Ele: 2.4.2	OR - International Business				
5	II-MS.C.Ele: 2.5.1	Economic Policies in India since 1990s	L:3+T:1	15 + 15	70	100
	II-MS.C.Ele: 2.5.2	OR - Contributions of Select Economists				
TOTAL			L:15+T:5	150	350	500

III- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	III-HC: 3.1	Research Methodology & Techniques of Data Analysis	L:3+T:1	15 + 15	70	100
2	III-HC: 3.2	International Trade: Theory and Policy	L:3+T:1	15 + 15	70	100
3	III-HC: 3.3	Theory of Econometrics	L:3+T:1	15 + 15	70	100
4	III-MS.C.Ele: 3.4.1	Public Economics: Theory and Policy	L:3+T:1	15 + 15	70	100
	III-MS.C.Ele: 3.4.2	OR - Institutions for International Development				
5	II/III/IV: OE.HC: 1- 6	OPEN ELECTIVES**** [To other Department Students]	L:3+T:1	15 + 15	70	100
TOTAL			L:15+T:5	150	350	500

IV- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	-	-	-	-	-	-
2	IV-HC: 4.2	International Finance and Monetary System	L:3+T:1	15 + 15	70	100
3	IV-HC: 4.3	Applied Econometrics	L:3+T:1	15 + 15	70	100
4	IV-MS.C.Ele: 4.4.1	Indian Public Finance	L:3+T:1	15 + 15	70	100
	IV-MS.C.Ele: 4.4.2	OR - Regional Economic Integrations				
5	IV-HC: 4.5.1	Project Work*	L:3+T:1	15 + 15	70	100
	IV-HC: 4.5.2	OR - Economic Policy Analysis				
TOTAL			L:12+T:4	120	280	400

*** A Student who intends to earn just 72 Credits in Economics + 4 Credits from One Open Elective Course, adding to 76 minimum credits for a Master's Degree, can opt not to pursue a Hard Core 4 Credits course on "Managerial Economics" in IV Semester. Total number of Marks for M.A. Economics Degree for such students will be for **1900**.

Note: A student earning a Master's Degree with minimum 72 + 1 OE = 76 Credits, if interested, can pursue TWO addition Open Elective courses offered by other departments.[Maximum number of Open Elective Courses a student can pursue are THREE]

***Project Work:** (C1:15 Marks + C2: 15 Marks = Total 30 Marks)
(C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN ECONOMICS & COOPERATION

M.A. ECONOMICS

(REVISED SYLLABUS: 2018-2019)

Semester-wise Title of the Courses for **M.A. Degree in Economics**

[Hard Core, Mandatory Soft Core, and Open Elective Courses]

[OPTION TWO]**[76+4OE=80 Credits & with Managerial Economics but without Specialization Elective/Add-on Proficiency Diploma]****I-SEMESTER**

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	I-HC: 1.1	Microeconomics: Theory of Value	L:3+T:1	15 + 15	70	100
2	I-HC: 1.2	Macroeconomics	L:3+T:1	15 + 15	70	100
3	I-HC: 1.3	Mathematics for Economics	L:3+T:1	15 + 15	70	100
4	I-MSC.Ele: 1.4.1	Economics of Growth and Development	L:3+T:1	15 + 15	70	100
	I-MSC.Ele: 1.4.2	OR - Comparative Economic Development				
5	I-MSC.Ele: 1.5.1	Indian Economy	L:3+T:1	15 + 15	70	100
	I-MSC.Ele: 1.5.2	OR - Development of Economic Thought				
TOTAL			L:15+T:5	150	350	500

II- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	II-HC: 2.1	Theory of Distribution and Welfare Economics	L:3+T:1	15 + 15	70	100
2	II-HC: 2.2	Monetary Economics	L:3+T:1	15 + 15	70	100
3	II-HC: 2.3	Statistics for Economics	L:3+T:1	15 + 15	70	100
4	II-MSC.Ele: 2.4.1	Development Issues and Policies	L:3+T:1	15 + 15	70	100
	II-MSC.Ele: 2.4.2	OR - International Business				
5	II-MSC.Ele: 2.5.1	Economic Policies in India since 1990s	L:3+T:1	15 + 15	70	100
	II-MSC.Ele: 2.5.2	OR - Contributions of Select Economists				
TOTAL			L:15+T:5	150	350	500

III- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	III-HC: 3.1	Research Methodology & Techniques of Data Analysis	L:3+T:1	15 + 15	70	100
2	III-HC: 3.2	International Trade: Theory and Policy	L:3+T:1	15 + 15	70	100
3	III-HC: 3.3	Theory of Econometrics	L:3+T:1	15 + 15	70	100
4	III-MSC.Ele: 3.4.1	Public Economics: Theory and Policy	L:3+T:1	15 + 15	70	100
	III-MSC.Ele: 3.4.2	OR - Institutions for International Development				
5	II/III/IV: OE.HC: 1- 6	OPEN ELECTIVES****[To other Department Students]	L:3+T:1	15 + 15	70	100
TOTAL			L:15+T:5	150	350	500

IV- SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	IV-HC: 4.1	Managerial Economics***	L:3+T:1	15 + 15	70	100
2	IV-HC: 4.2	International Finance and Monetary System	L:3+T:1	15 + 15	70	100
3	IV-HC: 4.3	Applied Econometrics	L:3+T:1	15 + 15	70	100
4	IV-MSC.Ele: 4.4.1	Indian Public Finance	L:3+T:1	15 + 15	70	100
	IV-MSC.Ele: 4.4.2	OR - Regional Economic Integrations				
5	IV-HC: 4.5.1	Project Work*	L:3+T:1	15 + 15	70	100
	IV-HC: 4.5.2	OR - Economic Policy Analysis				
TOTAL			L:15+T:5	150	350	500

*** A Student who intends to pursue a Hard Core course on "Managerial Economics" with 4 Credits in IV Semester (Total 76 Credits) + 1 Open Elective course with 4 credits (adding to total number of 80 Credits) gets a Masters' Degree in Economics for **2000 marks**
 Note: A student earning a Master's Degree with 76 + 1 OE = 80 Credits, if interested, can pursue TWO additional Open Elective courses offered by other departments. [Maximum number of Open Elective Courses a student can pursue are THREE]

*Project Work: (C1:15 Marks + C2: 15 Marks = Total 30 Marks)
 (C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]

UNIVERSITY OF MYSORE
DEPARTMENT OF STUDIES IN ECONOMICS & COOPERATION

M.A. ECONOMICS
(REVISED SYLLABUS: 2018-2019)

Semester-wise Title of the Courses for **M.A. Degree in Economics**

[Hard Core, Mandatory Soft Core, Open Elective Courses, Specialization Elective Soft-Core and Add-on Proficiency]

[OPTION THREE]

[92+4OE= 96 Credits with Managerial Economics and Specialization Elective/Add-on Proficiency Diploma]

I-SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	I-HC: 1.1	Microeconomics: Theory of Value	L:3+T:1	15 + 15	70	100
2	I-HC: 1.2	Macroeconomics	L:3+T:1	15 + 15	70	100
3	I-HC: 1.3	Mathematics for Economics	L:3+T:1	15 + 15	70	100
4	I-MSC.Ele: 1.4.1	Economics of Growth and Development	L:3+T:1	15 + 15	70	100
	I-MSC.Ele: 1.4.2	OR-Comparative Economic Development				
5	I-MSC.Ele: 1.5.1	Indian Economy	L:3+T:1	15 + 15	70	100
	I-MSC.Ele: 1.5.2	OR - Development of Economic Thought				
6	I-Sp.Ele SC:6:1 to 14	*****Specialization Elective-1 [with APD]	L:3+T:1	15 + 15	70	100
TOTAL			L:18+T:6	180	420	600

II-SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	II-HC: 2.1	Theory of Distribution and Welfare Economics	L:3+T:1	15 + 15	70	100
2	II-HC: 2.2	Monetary Economics	L:3+T:1	15 + 15	70	100
3	II-HC: 2.3	Statistics for Economics	L:3+T:1	15 + 15	70	100
4	II-MSC.Ele: 2.4.1	Development Issues and Policies	L:3+T:1	15 + 15	70	100
	II-MSC.Ele: 2.4.2	OR - International Business				
5	II-MSC.Ele: 2.5.1	Economic Policies in India since 1990s	L:3+T:1	15 + 15	70	100
	II-MSC.Ele: 2.5.2	OR - Contributions of Select Economists				
6	II-SC.Sp.Ele:6:1 to 14	*****Specialization Elective-2 [with APD]	L:3+T:1	15 + 15	70	100
TOTAL			L:18+T:6	180	420	600

III-SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	III-HC: 3.1	Research Methodology & Techniques of Data Analysis	L:3+T:1	15 + 15	70	100
2	III-HC: 3.2	International Trade: Theory and Policy	L:3+T:1	15 + 15	70	100
3	III-HC: 3.3	Theory of Econometrics	L:3+T:1	15 + 15	70	100
4	III-MSC.Ele: 3.4.1	Public Economics: Theory and Policy	L:3+T:1	15 + 15	70	100
	III-MSC.Ele: 3.4.2	OR - Institutions for International Development				
5	II/III/IV: OE.HC: 1- 6	OPEN ELECTIVES****[To other Department Students]	L:3+T:1	15 + 15	70	100
6	III-SC.Sp.Ele:6:1 to 14	*****Specialization Elective-3 [with APD]	L:3+T:1	15 + 15	70	100
TOTAL			L:18+T:6	180	420	600

IV-SEMESTER

Course No.	Course Code No.	Title of the Course/Paper	Number of Credits	C1 + C2 [Assessment]	C3 [Theory Exam]	Total Marks
1	IV-HC: 4.1	Managerial Economics***	L:3+T:1	15 + 15	70	100
2	IV-HC: 4.2	International Finance and Monetary System	L:3+T:1	15 + 15	70	100
3	IV-HC: 4.3	Applied Econometrics	L:3+T:1	15 + 15	70	100
4	IV-MSC.Ele: 4.4.1	Indian Public Finance	L:3+T:1	15 + 15	70	100
	IV-MSC.Ele: 4.4.2	OR - Regional Economic Integrations				
5	IV-HC: 4.5.1	Project Work*	L:3+T:1	15 + 15	70	100
	IV-HC: 4.5.2	OR - Economic Policy Analysis				
6	IV-SC.Sp.Ele:6:1 to 14	*****Specialization Elective-4 [with APD]	L:3+T:1	15 + 15	70	100
TOTAL			L:18+T:6	180	420	600

Note: A student intending to earn a Master's Degree with 92 Credits in Economics + 1 OE with 4 Credits = Maximum 96 Credits, will be able to pursue only ONE Open Elective course offered by other departments.

***Project Work:** (C1:15 Marks + C2: 15 Marks = Total 30 Marks)
(C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]

SPECIALIZATION ELECTIVE COURSES

[Each Specialization Elective Consists of Four Courses for Four Semesters]

Note: Introduction of any few of the Specialization Elective Courses out of 12+2 approved courses depends on the availability of faculty with the respective specialization or interest to offer the course.

▪ **Specialization Elective-6.1: AGRICULTURAL ECONOMICS**

Semester	Course No	Course Code	Title of the Course
I	6.1	I-SC.Sp.Ele: 6.1.1	Agricultural Economics
II		II-SC.Sp.Ele: 6.1.2	Theories and Models of Agricultural Development
III		III-SC.Sp.Ele: 6.1.3	Agricultural Economy of India
IV		IV-SC.Sp.Ele: 6.1.4	Agricultural Finance, Marketing & Agri-Business Management

▪ **Specialization Elective-6.2: RURAL DEVELOPMENT**

Semester	Course No	Course Code	Title of the Course
I	6.2	I-SC.Sp.Ele: 6.2.1	Rural Development: Paradigms and Approaches
II		II-SC.Sp.Ele: 6.2.2	Rural Economy of India
III		III-SC.Sp.Ele: 6.2.3	Rural Development in India: Planning, Policies & Programmes
IV		IV-SC.Sp.Ele: 6.2.4	Institutions for Rural Development in India

▪ **Specialization Elective -6.3: INDUSTRIAL ECONOMICS, PUBLIC ENTERPRISES & UTILITIES**

Semester	Course No	Course Code	Title of the Course
I	6.3	I-SC.Sp.Ele: 6.3.1	Industrial Economics
II		II-SC.Sp.Ele: 6.3.2	Industrial Development in India
III		III-SC.Sp.Ele: 6.3.3	Economics of Public Enterprises
IV		IV-SC.Sp.Ele: 6.3.4	Economics of Public Utilities

▪ **Specialization Elective-6.4: DEMOGRAPHY AND LABOUR ECONOMICS**

Semester	Course No	Course Code	Title of the Course
I	6.4	I-SC.Sp.Ele: 6.4.1	Demography
II		II-SC.Sp.Ele: 6.4.2	Population and Development
III		III-SC.Sp.Ele: 6.4.3	Labour Economics
IV		IV-SC.Sp.Ele: 6.4.4	Industrial and Informal Labour in India

▪ **Specialization Elective-6.5: MONEY, BANKING AND FINANCIAL INSTITUTIONS**

Semester	Course No	Course Code	Title of the Course
I	6.5	I-SC.Sp.Ele: 6.5.1	Money and Banking: Theory and Practice
II		II-SC.Sp.Ele: 6.5.2	Money and Banking in India
III		III-SC.Sp.Ele: 6.5.3	Non-Bank Financial Institutions in India
IV		IV-SC.Sp.Ele: 6.5.4	Financial Markets, Instruments and Services in India

▪ **Specialization Elective 6.6: INFRASTRUCTURE ECONOMICS**

Semester	Course No	Course Code	Title of the Course
I	6.6	I-SC.Sp.Ele: 6.6.1	Economics of Infrastructure
II		II-SC.Sp.Ele: 6.6.2	Energy Economics
III		III-SC.Sp.Ele: 6.6.3	Economics of Education
IV		IV-SC.Sp.Ele: 6.6.4	Health Economics

▪ **Specialization Elective-6.7: SPATIAL ECONOMICS**

Semester	Course No	Course Code	Title of the Course
I	6.7	I-SC.Sp.Ele: 6.7.1	Regional Economics
II		II-SC.Sp.Ele: 6.7.2	Urban Economics
III		III-SC.Sp.Ele: 6.7.3	Rural Economics
IV		IV-SC.Sp.Ele: 6.7.4	Tribal Economics

▪ **Specialization Elective-6.8: COOPERATION AND THIRD SECTOR**

Semester	Course No	Course Code	Title of the Course
I	6.8	I-SC.Sp.Ele: 6.8.1	Theory of Cooperation & Global Cooperative Movement
II		II-SC.Sp.Ele: 6.8.2	Cooperative Movement in India
III		III-SC.Sp.Ele: 6.8.3	Management of Cooperative Enterprises & Governance
IV		IV-SC.Sp.Ele: 6.8.4	Legal Framework, Accounting and Auditing for Cooperatives

▪ **Specialization Elective-6.9: NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS**

Semester	Course No	Course Code	Title of the Course
I	6.9	I-SC.Sp.Ele: 6.9.1	Natural Resource Economics
II		II-SC.Sp.Ele: 6.9.2	Ecology and Economics
III		III-SC.Sp.E.3le: 6.9.3	Environmental Economics
IV		IV-SC.Sp.Ele: 6.9.4	Environmental Hazards and Environmental Policy

▪ **Specialization Elective-6.10: GENDER AND DEVELOPMENT**

Semester	Course No	Course Code	Title of the Course
I	6.10	I-SC.Sp.Ele: 6.10.1	Gender Economics
II		II-SC.Sp.Ele: 6.10.2	Women in Development
III		III-SC.Sp.Ele: 6.10.3	Women and Work
IV		IV-SC.Sp10Ele: 6.10.4	Gender and Trade

▪ **Specialization Elective-6.11: HUMAN DEVELOPMENT**

Semester	Course No	Course Code	Title of the Course
I	6.11	I-SC.Sp.Ele: 6.11.1	Human Development: Dimensions and Disparities
II		II-SC.Sp.Ele: 6.11.2	Human Development in South Asia
III		III-SC.Sp.Ele: 6.11.3	Human Development in India
IV		IV-SC.Sp.Ele: 6.11.4	Human Development in Karnataka

▪ **Specialization Elective-6.12: ECONOMIC HISTORY AND THOUGHT IN INDIA**

Semester	Course No	Course Code	Title of the Course
I	6.12	I-SC.Sp.Ele: 6.12.1	Economic History of Ancient & Medieval India
II		II-SC.Sp.Ele: 6.12.2	Economic History of India During British Period
III		III-SC.Sp.Ele: 6.12.3	Evolution of Economic Thought in India
IV		IV-SC.Sp.Ele.: 6.12.4	Development of Economic Thought in India

Note: Students from any Specialization Elective Course [Sl. No: 6.1 to 6.12] have an option to EXIT from their respective Specialization Courses and pursue One of the following course [i.e., either 6.13 or 6.14] in III and IV Semester

(i) 6.13: Optimization Techniques: I & II

-OR-

(ii) 6.14: Mathematical Economics: I & II

▪ **Specialization Elective-6.13: OPTIMIZATION TECHNIQUES**

Semester	Course No	Course Code	Title of the Course
III	6.13	III-SC.Sp.Ele: 6.13.3	Optimization Techniques-I
IV		IV-SC.Sp.Ele.: 6.13.4	Optimization Techniques-II

▪ **Specialization Elective-6.14: MATHEMATICAL ECONOMICS**

Semester	Course No	Course Code	Title of the Course
III	6.14	III-SC.Sp.Ele: 6.14.3	Mathematical Economics-I
IV		IV-SC.Sp.Ele: 6.14.4	Mathematical Economics-II

OPEN ELECTIVE COURSES

[Courses to be offered to the students of other department students depending on the availability of faculty in the department of Economics]

Sl. No	Offered During	Course Code	Credits	Title of the Course
1	II-Semester	II-OE: 2.1	L:3+T:1	Indian Economy
2		II-OE: 2.2	L:3+T:1	Research Methodology
3		II-OE: 2.3	L:3+T:1	Challenges to Socio-Economic Development
4	III-Semester	III-OE: 3.1	L:3+T:1	Rural Development and Cooperatives
5		III-OE: 3.2	L:3+T:1	Methods of Data Analysis
6		III-OE: 3.3	L:3+T:1	Indian Financial Institutions and Markets
7	IV-Semester	IV-OE: 4.1	L:3+T:1	Karnataka Economy
8		IV-OE: 4.2	L:3+T:1	Basic Econometrics
9		IV-OE: 4.3	L:3+T:1	Economics and Law

HC	= Hard Core	SC.Sp.Ele	= Soft Core Specialization Elective
MSC	= Mandatory Soft Core	APD	= Add-on Proficiency Diploma
SC	= Soft Core	OE	= Open Elective

PATTERN OF QUESTION PAPER FOR SEMESTER END EXAMINATION

Pattern of Question Paper shall consist of Very Short, Short and Long Answer Questions.

Pattern of Question Paper for Final Exam [C3]:

Part I:	(Very Short Answer)	5 Questions x 2 Marks for each Question	= 10 Marks
Part II:	(Short Answer)	6 Questions x 5 Marks for each Question	= 30 Marks
Part III:	(Long Answer)	3 Questions x 10 Marks for each Question	= 30 Marks

	Written Examination C3	= 70 Marks
[C1:10 Marks for Test & 5 Marks for Assignment + C2: 10 Marks for Test & 5 Marks for Seminar]	C1 + C2	= 30 Marks

TOTAL = 100 Marks

Note: Medium of Instruction is English and hence Question Papers will be set only in English.

However, the Students have an option to only write the Examination in Kannada but the Seminars and Assignments should be in English.

M.A ECONOMICS PROGRAMME

[72 Credits + 4 OE Credits = 76 Credits (without Managerial Economics)]

I-SEMESTER					
Course	Course Code No.	Credits	Credits	Title of the Course/Paper	Page. No
1	I-HC: 1.1	HC:12	L:3+T:1	Microeconomics: Theory of Value	3-4
2	I-HC: 1.2		L:3+T:1	Macroeconomics	5-6
3	I-HC: 1.3		L:3+T:1	Mathematics for Economics	7-8
4	I-MSC.Ele: 1.4.1	MSC:8	L:3+T:1	Economics of Growth and Development	9-10
	I-MSC.Ele: 1.4.2			OR-Comparative Economic Development	11-12
5	I-MSC.Ele: 1.5.1		L:3+T:1	Indian Economy	13-14
	I-MSC.Ele: 1.5.2			OR - Development of Economic Thought	15-16
TOTAL		20	L:15+T:5		
II-SEMESTER					
1	II-HC: 2.1	HC:12	L:3+T:1	Theory of Distribution & Welfare Economics	17-18
2	II-HC: 2.2		L:3+T:1	Monetary Economics	19-20
3	II-HC: 2.3		L:3+T:1	Statistics for Economics	21-22
4	II-MSC.Ele: 2.4.1	MSC:8	L:3+T:1	Development Issues and Policies	23-24
	II-MSC.Ele: 2.4.2			OR - International Business	25-26
5	II-MSC.Ele: 2.5.1		L:3+T:1	Economic Policies in India since 1990s	27-28
	II-MSC.Ele: 2.5.2			OR-Contributions of Select Economists	29-30
TOTAL		20	L:15+T:5		
III-SEMESTER					
1	III-HC: 3.1	HC:12	L:3+T:1	Research Methodology and Techniques of Data Analysis	31-32
2	III-HC: 3.2		L:3+T:1	International Trade: Theory and Policy	33-34
3	III-HC: 3.3		L:3+T:1	Theory of Econometrics	35-36
4	III-MSC.Ele: 3.4.1	MSC:4	L:3+T:1	Public Economics: Theory and Policy	37-38
	III-MSC.Ele: 3.4.2			OR - Institutions for International Development	39-40
5	II/III/IV: OE.HC: 1- 6	OE:4	L:3+T:1	OPEN ELECTIVES [To other Department Students]	165-184
TOTAL		20	L:15+T:5		
IV-SEMESTER					
1	-	HC:8	-	-	-
2	IV-HC: 4.2		L:3+T:1	International Finance and Monetary System	43-44
3	IV-HC: 4.3		L:3+T:1	Applied Econometrics	45-46
4	IV-MSC.Ele: 4.4.1	MSC:4	L:3+T:1	Indian Public Finance	47-48
	IV-MSC.Ele: 4.4.2			OR-Regional Economic Integrations	49-50
5	IV-HC: 4.5.1	HC:4	L:3+T:1	Project Work*	51-56
	IV-HC: 4.5.2			OR - Economic Policy Analysis	57-58
TOTAL		16	L:12+T:4		
<p>*Project Work: (C1:15 Marks + C2: 15 Marks = Total 30 Marks) (C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]</p>					

Hard Core Credits : I-Sem: 12 + II-Sem: 12 + III-Sem: 12 + IV-Sem: 12 = 48 [Minimum: 42 & Maximum: 52]

Mandatory Soft Core Credits s : I-Sem: 08 + II-Sem: 08 + III-Sem: 04 + IV-Sem: 04 = 24 [Soft Core Minimum 16 Credits] Open

Elective Credits : I-Sem: 00 + II-Sem: 00 + III-Sem: 04 + IV-Sem: 00 = 04 [Minimum: 4 & Maximum:12]

Minimum Credits for M.A Economics Degree is 76 [Hard Core: 48 + Soft Core: 24 + OE: 4 = **76 Credits**] No Managerial Economics

M.A ECONOMICS PROGRAMME

[76 Credits + 4 OE Credits = 80 Credits (with Managerial Economics)]

I-SEMESTER					
Course	Course Code No.	Credits	Credits	Title of the Course/Paper	Page. No
1	I-HC: 1.1	HC:12	L:3+T:1	Microeconomics: Theory of Value	3-4
2	I-HC: 1.2		L:3+T:1	Macroeconomics	5-6
3	I-HC: 1.3		L:3+T:1	Mathematics for Economics	7-8
4	I-MSc.Ele: 1.4.1	MSC:8	L:3+T:1	Economics of Growth and Development	9-10
	I-MSc.Ele: 1.4.2			OR - Comparative Economic Development	11-12
5	I-MSc.Ele: 1.5.1		L:3+T:1	Indian Economy	13-14
	I-MSc.Ele: 1.5.2			OR - Development of Economic Thought	15-16
TOTAL		20	L:15+T:5		
II-SEMESTER					
1	II-HC: 2.1	HC:12	L:3+T:1	Theory of Distribution & Welfare Economics	17-18
2	II-HC: 2.2		L:3+T:1	Monetary Economics	19-20
3	II-HC: 2.3		L:3+T:1	Statistics for Economics	21-22
4	II-MSc.Ele: 2.4.1	MSC:8	L:3+T:1	Development Issues and Policies	23-24
	II-MSc.Ele: 2.4.2			OR-International Business	25-26
5	II-MSc.Ele: 2.5.1		L:3+T:1	Economic Policies in India since 1990s	27-28
	II-MSc.Ele: 2.5.2			OR - Contributions of Select Economists	29-30
TOTAL		20	L:15+T:5		
III-SEMESTER					
1	III-HC: 3.1	HC:12	L:3+T:1	Research Methodology and Techniques of Data Analysis	31-32
2	III-HC: 3.2		L:3+T:1	International Trade: Theory and Policy	33-34
3	III-HC: 3.3		L:3+T:1	Theory of Econometrics	35-36
4	III-MSc.Ele: 3.4.1	MSC:4	L:3+T:1	Public Economics: Theory and Policy	37-38
	III-MSc.Ele: 3.4.2			OR - Institutions for International Development	39-40
5	II/III/IV: OE.HC: 1- 6	OE:4	L:3+T:1	OPEN ELECTIVES [To other Department Students]	165-184
TOTAL		20	L:15+T:5		
[Open Elective Courses are the Course/s offered by the Department of Economics to the students of other Departments]					
IV-SEMESTER					
1	IV-HC: 4.1	HC:12	L:3+T:1	Managerial Economics***	41-42
2	IV-HC: 4.2		L:3+T:1	International Finance and Monetary System	43-44
3	IV-HC: 4.3		L:3+T:1	Applied Econometrics	45-46
4	IV-MSc.Ele: 4.4.1	MSC:4	L:3+T:1	Indian Public Finance	47-48
	IV-MSc.Ele: 4.4.2			OR - Regional Economic Integrations	49-50
5	IV-HC: 4.5.1	HC:4	L:3+T:1	Project Work*	51-56
	IV-HC: 4.5.2			OR - Economic Policy Analysis	57-58
TOTAL		20	L:15+T:5		
<p>*Project Work: (C1:15 Marks + C2: 15 Marks = Total 30 Marks) (C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]</p>					

Hard Core Credits : I-Sem: 12 + II-Sem: 12 + III-Sem: 12 + IV-Sem: 16 = 52 [Minimum: 42 & Maximum: 52]
 Mandatory Soft Core Credits : I-Sem: 08 + II-Sem: 08 + III-Sem: 04 + IV-Sem: 04 = 24 [Soft Core Minimum 16 Credits] Open
 Elective Credits : I-Sem: 00 + II-Sem: 00 + III-Sem: 04 + IV-Sem: 00 = 04 [Minimum: 4 & Maximum:12]

Minimum Credits for M.A Economics Degree is 76 [Hard Core: 52 + Soft Core: 24 + OE: 4 = **80 Credits**] with Managerial Economics

M.A ECONOMICS PROGRAMME

[92 Credits + 4 OE Credits = 96 Credits (with Managerial Economics and Specialization Elective/Add-on Proficiency)]

I-SEMESTER					
Course	Course Code No.	Credits	Credits	Title of the Course/Paper	Page. No
1	I-HC: 1.1	HC:12	L:3+T:1	Microeconomics: Theory of Value	3-4
2	I-HC: 1.2		L:3+T:1	Macroeconomics	5-6
3	I-HC: 1.3		L:3+T:1	Mathematics for Economics	7-8
4	I-MSC.Ele: 1.4.1	MSC:8	L:3+T:1	Economics of Growth and Development	9-10
	I-MSC.Ele: 1.4.2			OR - Comparative Economic Development	11-12
5	I-MSC.Ele: 1.5.1		L:3+T:1	Indian Economy	13-14
	I-MSC.Ele: 1.5.2			OR - Development of Economic Thought	15-16
Total		20	L:15+T:5		
6	I-Sp.Ele SC:6:1 to 14	Sp.Ele: 4	L:3+T:1	Specialization Elective-1 [with APD]	61-164
TOTAL		20+4=24	L:18+T:6		
II-SEMESTER					
1	II-HC: 2.1	HC:12	L:3+T:1	Theory of Distribution & Welfare Economics	17-18
2	II-HC: 2.2		L:3+T:1	Monetary Economics	19-20
3	II-HC: 2.3		L:3+T:1	Statistics for Economics	21-22
4	II-MSC.Ele: 2.4.1	MSC:8	L:3+T:1	Development Issues and Policies	23-24
	II-MSC.Ele: 2.4.2			OR-International Business	25-26
5	II-MSC.Ele: 2.5.1		L:3+T:1	Economic Policies in India since 1990s	27-28
	II-MSC.Ele: 2.5.2			OR - Contributions of Select Economists	29-30
Total		20	L:15+T:5		
6	II-SC.Sp.Ele:6:1 to 14	Sp.Ele: 4	L:3+T:1	Specialization Elective-2 [with APD]	61-164
TOTAL		20+4=24	L:18+T:6		
III-SEMESTER					
1	III-HC: 3.1	HC:12	L:3+T:1	Research Methodology and Techniques of Data Analysis	31-32
2	III-HC: 3.2		L:3+T:1	International Trade: Theory and Policy	33-34
3	III-HC: 3.3		L:3+T:1	Theory of Econometrics	35-36
4	III-MSC.Ele: 3.4.1	MSC:4	L:3+T:1	Public Economics: Theory and Policy	37-38
	III-MSC.Ele: 3.4.2			OR - Institutions for International Development	39-40
5	II/III/IV: OE.HC: 1- 6	OE:4	L:3+T:1	OPEN ELECTIVES [To other Department Students]	165-184
Total		20	L:15+T:5		
6	III-SC.Sp.Ele:6:1 to 14	Sp.Ele: 4	L:3+T:1	Specialization Elective-3 [with APD]	61-164
TOTAL		20+4=24	L:18+T:6		
IV-SEMESTER					
1	IV-HC: 4.1	HC:12	L:3+T:1	Managerial Economics***	41-42
2	IV-HC: 4.2		L:3+T:1	International Finance and Monetary System	43-44
3	IV-HC: 4.3		L:3+T:1	Applied Econometrics	45-46
4	IV-MSC.Ele: 4.4.1	MSC:4	L:3+T:1	Indian Public Finance	47-48
	IV-MSC.Ele: 4.4.2			OR - Regional Economic Integrations	49-50
5	IV-HC: 4.5.1	HC:4	L:3+T:1	Project Work*	51-56
	IV-HC: 4.5.2			OR - Economic Policy Analysis	57-58
Total		20	L:15+T:5		
6	IV-SC.Sp.Ele:6:1 to 14	Sp.Ele: 4	L:3+T:1	Specialization Elective-4 [with APD]	61-164
TOTAL		20+4=24	L:18+T:6		
*Project Work: (C1:15 Marks + C2: 15 Marks = Total 30 Marks)					
(C3: 50 Marks for Project Work + 20 Marks for Viva = Total 70 Marks) [C1+C2=30 Marks + C3=70 Marks=100 Marks]					

Hard Core Credits	: I-Sem: 12 + II-Sem: 12 + III-Sem: 12 + IV-Sem: 16 = 52	[Minimum: 42 & Maximum: 52]
Mandatory Soft Core Credits	: I-Sem: 08 + II-Sem: 08 + III-Sem: 04 + IV-Sem: 04 = 24	[Soft Core Minimum 16 Credits]
Open Elective Credits	: I-Sem: 00 + II-Sem: 00 + III-Sem: 04 + IV-Sem: 00 = 04	[Minimum: 4 & Maximum: 12]
Specialization Elective Credits	: I-Sem: 04 + II-Sem: 04 + III-Sem: 04 + IV-Sem: 04 = 16	[Adds to Add-on Proficiency]

Maximum Credits for M.A Economics Degree is 96 [Hard Core: 52+Soft Core:24 + OE:4 + Specialisation Elective/APD:16=96 Credits]

SPECIALIZATION ELECTIVE COURSES [SOFT CORE]

No	Sem	Code Number	Credits	Course Title	Page No
AGRICULTURAL ECONOMICS					
6.1	1	I-SC.Sp.Ele: 6.1.1	L:3+T:1	Agricultural Economics	61-62
	2	II-SC.Sp.Ele: 6.1.2	L:3+T:1	Theories and Models of Agricultural Development	63-64
	3	III-SC.Sp.Ele: 6.1.3	L:3+T:1	Agricultural Economy of India	65-66
	4	IV-SC.Sp.Ele: 6.1.4	L:3+T:1	Agricultural Finance, Marketing & Agri-Business Management	67-68
RURAL DEVELOPMENT					
6.2	1	I-SC.Sp.Ele: 6.2.1	L:3+T:1	Rural Development: Paradigms and Approaches	69-70
	2	II-SC.Sp.Ele: 6.2.2	L:3+T:1	Rural Economy of India	71-72
	3	III-SC.Sp.Ele: 6.2.3	L:3+T:1	Rural Development in India: Planning, Policies & Programmes	73-74
	4	IV-SC.Sp.Ele: 6.2.4	L:3+T:1	Institutions for Rural Development in India	75-76
INDUSTRIAL ECONOMICS, PUBLIC ENTERPRISES AND UTILITIES					
6.3	1	I-SC.Sp.Ele: 6.3.1	L:3+T:1	Industrial Economics	77-78
	2	II-SC.Sp.Ele: 6.3.2	L:3+T:1	Industrial Development in India	79-80
	3	III-SC.Sp.Ele: 6.3.3	L:3+T:1	Economics of Public Enterprises	81-82
	4	IV-SC.Sp.Ele: 6.3.4	L:3+T:1	Economics of Public Utilities	83-84
DEMOGRAPHY AND LABOUR ECONOMICS					
6.4	1	I-SC.Sp.Ele: 6.4.1	L:3+T:1	Demography	85-86
	2	II-SC.Sp.Ele: 6.4.2	L:3+T:1	Population & Development	87-88
	3	III-SC.Sp.Ele: 6.4.3	L:3+T:1	Labour Economics	89-90
	4	IV-SC.Sp.Ele: 6.4.4	L:3+T:1	Industrial and Informal Labour in India	91-92
MONEY, BANKING AND FINANCIAL INSTITUTIONS					
6.5	1	I-SC.Sp.Ele: 6.5.1	L:3+T:1	Money and Banking: Theory and Practice	93-94
	2	II-SC.Sp.Ele: 6.5.2	L:3+T:1	Money and Banking in India	95-96
	3	III-SC.Sp.Ele: 6.5.3	L:3+T:1	Non-Bank Financial Institutions in India	97-98
	4	IV-SC.Sp.Ele: 6.5.4	L:3+T:1	Financial Markets, Instruments and Services in India	99-100
INFRASTRUCTURE ECONOMICS					
6.6	1	I-SC.Sp.Ele: 6.6.1	L:3+T:1	Economics of Infrastructure	101-102
	2	II-SC.Sp.Ele: 6.6.2	L:3+T:1	Energy Economics	103-104
	3	III-SC.Sp.Ele: 6.6.3	L:3+T:1	Economics of Education	105-106
	4	IV-SC.Sp.Ele: 6.6.4	L:3+T:1	Health Economics	107-108
SPATIAL ECONOMICS					
6.7	1	I-SC.Sp.Ele: 6.7.1	L:3+T:1	Regional Economics	109-110
	2	II-SC.Sp.Ele: 6.7.2	L:3+T:1	Urban Economics	111-112
	3	III-SC.Sp.Ele: 6.7.3	L:3+T:1	Rural Economics	113-114
	4	IV-SC.Sp.Ele: 6.7.4	L:3+T:1	Tribal Economics	115-116
COOPERATION: THEORY AND PRACTICES					
6.8	1	I-SC.Sp.Ele: 6.8.1	L:3+T:1	Theory of Cooperation and Global Cooperative Movements	117-118
	2	II-SC.Sp.Ele: 6.8.2	L:3+T:1	Cooperative Movement in India	119-120
	3	III-SC.Sp.Ele: 6.8.3	L:3+T:1	Management of Cooperative Enterprises and Governance	121-122
	4	IV-SC.Sp.Ele: 6.8.4	L:3+T:1	Legal Framework, Accounting and Auditing for Cooperatives	123-124

NATURAL RESOURCE AND ENVIRONMENTAL ECONOMIC					
6.9	1	I-SC.Sp.Ele: 6.9.1	L:3+T:1	Natural Resource Economics	125-126
	2	II-SC.Sp.Ele: 6.9.2	L:3+T:1	Ecology and Economics	127-128
	3	III-SC.Sp.Ele: 6.9.3	L:3+T:1	Environmental Economics	129-130
	4	IV-SC.Sp.Ele: 6.9.4	L:3+T:1	Environmental Hazards and Environmental Policy	131-132
GENDER AND DEVELOPMENT					
6.10	1	I-SC.Sp.Ele: 6.10.1	L:3+T:1	Gender Economics	133-134
	2	II-SC.Sp.Ele: 6.10.2	L:3+T:1	Women in Development	135-136
	3	III-SC.Sp.Ele: 6.10.3	L:3+T:1	Women and Work	137-138
	4	IV-SC.Sp.Ele: 6.10.4	L:3+T:1	Gender and Trade	139-140
HUMAN DEVELOPMENT					
6.11	1	I-SC.Sp.Ele: 6.11.1	L:3+T:1	Human Development: Dimensions and Disparities	141-142
	2	II-SC.Sp.Ele: 6.11.2	L:3+T:1	Human Development in South Asia	143-144
	3	III-SC.Sp.Ele: 6.11.3	L:3+T:1	Human Development in India	145-146
	4	IV-SC.Sp.Ele: 6.11.4	L:3+T:1	Human Development in Karnataka	147-148
ECONOMIC HISTORY AND THOUGHT IN INDIA					
6.12	1	I-SC.Sp.Ele: 6.12.1	L:3+T:1	Economic History of Ancient & Medieval India	149-150
	2	II-SC.Sp.Ele: 6.12.2	L:3+T:1	Economic History of India During British Period	151-152
	3	III-SC.Sp.Ele: 6.12.3	L:3+T:1	Evolution of Economic Thought in India	153-154
	4	IV-SC.Sp.Ele: 6.12.4	L:3+T:1	Development of Economic Thought in India	155-156
OPTIMIZATION TECHNIQUES					
6.13	3	III-SC.Sp.Ele: 6.13.3	L:3+T:1	Optimization Techniques-I	157-158
	4	IV-SC.Sp.Ele: 6.13.4	L:3+T:1	Optimization Techniques-II	159-160
MATHEMATICAL ECONOMICS					
6.14	3	III-SC.Sp.Ele: 6.14.3	L:3+T:1	Mathematical Economics-I	161-162
	4	IV-SC.Sp.Ele: 6.14.4	L:3+T:1	Mathematical Economics-II	163-164
<p>Note: Students from any Specialization Elective Course [Sl. No: 6.1 to 6.12] have an option to EXIT from their respective Specialization Courses and pursue One of the following course [i.e., either 6.13 or 6.14] in the III and IV Semester</p> <p style="text-align: center;">(iii) 6.13: Optimization Techniques: I & II OR (iv) 6.14: Mathematical Economics: I & II</p>					
OPEN ELECTIVE COURSES					
[to be offered depending on the availability of faculty in the department]					
Sl. No	Offered During	Course Code	Credits	Title of the Course	Page No.
1	II-Semester	II-OE.: 2.1	L:3+T:1	Indian Economy	167-168
2		II-OE.:2.2	L:3+T:1	Research Methodology	169-170
3		II-OE.: 2.3	L:3+T:1	Challenges to Socio-Economic Development	171-172
4	III-Semester	III-OE.: 3.1	L:3+T:1	Rural Development and Cooperatives	173-174
5		III-OE.: 3.2	L:3+T:1	Methods of Data Analysis	175-176
6		III-OE.: 3.3	L:3+T:1	Indian Financial Institutions and Markets	177-178
7	IV-Semester	IV-OE.: 4.1	L:3+T:1	Karnataka Economy	179-180
8		IV-OE.: 4.2	L:3+T:1	Basic Econometrics	181-182
9		IV-OE.: 4.3	L:3+T:1	Economics and Law	182-184

DEPARTMENT OF STUDIES IN ECONOMICS AND COOPERATION
M.A. ECONOMICS SYLLABUS

2018-2019

Sl. No	Credits	Courses	I- Semester	II- Semester	III- Semester	IV- Semester
1	L3+T1	Hard Core	Microeconomics: Theory of Value*	Theory of Distribution and Welfare Economics*	Research Methodology and Techniques of Data Analysis *	***Managerial Economics*
2	L3+T1	Hard Core	Macroeconomics*	Monetary Economics *	International Trade: Theory and Policy*	International Finance and Monetary System*
3	L3+T1	Hard Core	Mathematics for Economics*	Statistics for Economics*	Theory of Econometrics*	Applied Econometrics*
4.1	L3+T1	Mandatory Soft Core	Economics of Growth and Development** OR	Development Issues and Policies*** OR	Public Economics: Theory and Policy** OR	Indian Public Finance** OR
4.2			<i>Comparative Economic Development**</i>	<i>International Business**</i>	<i>Institutions for International Development**</i>	<i>Regional Economic Integrations **</i>
5.1	L3+T1	Mandatory Soft Core	Indian Economy** OR	Economic Policies in India Since 1990s ** OR	OPEN ELECTIVE**** (4 Credits)	Project Work * OR
5.2			<i>Development of Economic Thought**</i>	<i>Contributions of Select Economists**</i>		Economic Policy Analysis
Total	20	L:T: P	L:15 + T:5 = 20 Credits	L:15 + T:5 = 20 Credits	L:12 +T:4 =16+OE:4 =20 Credits	L:15 + T:5 = 20 Credits
Any One Area of Specialization with 4 Courses [L3+T1 = 4 Credits]			Specialization Elective-1	Specialization Elective-2	Specialization Elective-3	Specialization Elective-4
Total	20+4=24	One Elective Specialization	L:18 + T:6 = 24 Credits	L:18 + T:6 = 24 Credits	L:15+T:5 =20+OE:4 =24 Credits	L:18 + T:6 = 24 Credits
*Project Work: (C1:15 Marks + C2:15 Marks = Total 30 Marks) (C3: 50 Marks for Project Work + 20 Marks for Viva voce = Total 70 Marks) [30 Marks + 70 Marks =100 Marks]						
Note: A Student can get a Master's Degree in Economics by earning a Minimum of 76 Credits and Maximum of 96 Credits [Including one mandatory Open Elective Course of 4 credits]						
* Hard Core Courses : [Requirement: Minimum of 42 Credits and Maximum of 52 Credits]						
** Mandatory Soft Core Courses : [Requirement: Minimum of 16]						
**** OPEN ELECTIVE : [Requirement: Minimum 4 Credits and Maximum 12 Credits]						
*** A Student who intends to get a Master's Degree in Economics with Minimum 76 credits, has an option of not pursuing Managerial Economics* in IV-Semester[HC Course]						
***** Soft Core Elective Courses in different areas of Specialization [one area of Specialization from I-Semester to IV-Semester have a sequence & cannot be changed in between]						
<ul style="list-style-type: none"> ▪ Without Managerial Economics (HC) in IV-Semester : Hard Core: 48 Credits + Mandatory Soft Core: 24 Credits + Open Elective: 4 Credits = 76 Credits ▪ With Managerial Economics (HC) in IV-Semester : Hard Core: 52 Credits + Mandatory Soft Core: 24 Credits + Open Elective: 4 Credits = 80 Credits ▪ With Managerial Economics & Specialization Elective: Hard Core: 52 Credits + Mandatory Soft Core: 24 Credits + Open Elective: 4 Credits + Specialization Elective 16 Credits= 96 Credits [APD] 						

******* SPECIALIZATION ELECTIVE COURSES [Soft Core]**

Lecture and Tutorial Component [L:T:P]		L:18 + T:6 = 24 Credits	L:18 + T:6 = 24 Credits	L:15+T:5 =20+OE:4 =24 Credits	L:18 + T:6 = 24 Credits	
Course No: 6	No. of Credits	Area of Specialization	Specialization Elective-1	Specialization Elective-2	Specialization Elective-3	Specialization Elective-4
	Total 16	One Elective Specialization to be Pursued by Students	I-Semester	II-Semester	III-Semester	IV-Semester
6.1	L3+T1	<i>Agricultural Economics</i>	Agricultural Economics	Theories and Models of Agricultural Development	Agricultural Economy of India	Agricultural Finance, Marketing & Agri-Business Management
6.2	L3+T1	<i>Rural Development</i>	Rural Development: Paradigms and Approaches	Rural Economy of India	Rural Development in India: Planning, Policies and Programmes	Institutions for Rural Development in India
6.3	L3+T1	<i>Industrial Economics, Public Enterprises and Utilities</i>	Industrial Economics	Industrial Development in India	Economics of Public Enterprises	Economics of Public Utilities
6.4	L3+T1	<i>Demography and Labour Economics</i>	Demography	Population & Development	Labour Economics	Industrial and Informal Labour in India
6.5	L3+T1	<i>Money, Banking and Financial Institutions</i>	Money and Banking: Theory and Practice	Money and Banking in India	Non-Bank Financial Institutions in India	Financial Markets, Instruments and Services in India
6.6	L3+T1	<i>Infrastructure Economics</i>	Economics of Infrastructure	Energy Economics	Economics of Education	Health Economics
6.7	L3+T1	<i>Spatial Economics</i>	Regional Economics	Urban Economics	Rural Economics	Tribal Economics
6.8	L3+T1	<i>Cooperation: Theory and Practices</i>	Theory of Cooperation and Global Cooperative Movements	Cooperative Movement in India	Management of Cooperative Enterprises and Governance	Legal Framework, Accounting and Auditing for Cooperatives
6.9	L3+T1	<i>Natural Resources & Environmental Economics</i>	Natural Resources Economics	Ecology and Economics	Environmental Economics	Environmental Hazards and Environmental Policy
6.10	L3+T1	<i>Gender and Development</i>	Gender Economics	Women in Development	Women and Work	Gender and Trade
6.11	L3+T1	<i>Human Development</i>	Human Development: Dimensions and Disparities	Human Development in South Asia	Human Development in India	Human Development in Karnataka
6.12	L3+T1	<i>Economic History and Thought in India</i>	Economic History of Ancient & Medieval India	Economic History of India During British Period	Evolution of Economic Thought in India	Development of Economic Thought in India
6.13	L3+T1	<i>Optimization Techniques</i>	Students who have opted to pursue any one of the area of Specialization Elective Courses [from 6.1 to 6.12] during I and II Semesters have an option to EXIT and pursue either Course 6.13: on "Optimization Techniques" or 6.14: on "Mathematical Economics" during the III or IV Semester		Optimization Techniques-I	Optimization Techniques-II
6.14	L3+T1	<i>Mathematical Economics</i>			Mathematical Economics-I	Mathematical Economics-II

OPEN ELECTIVE COURSES

[Offered by the Department of Economics to the Students from Other Departments]

NOTE: Introduction of any Open Elective Course out of approved courses depends on the availability of faculty with the respective specialization or convenience to offer the course.

Course	Credits	Open Elective Courses	I-Semester	II-Semester	III-Semester	IV-Semester
1	L3+T1		-	Indian Economy	Rural Development & Cooperatives	Karnataka Economy
2	L3+T1		-	Research Methodology	Methods of Data Analysis	Basic Econometrics
3	L3+T1		-	Challenges to Socio-Economic Development	Indian Financial Institutions and Markets	Economics and Law

DEPARTMENT OF STUDIES IN ECONOMICS AND COOPERATION: M.A. ECONOMICS SYLLABUS: 2018-2019

Sl. No	Credits	Courses	I- Semester	II- Semester	III- Semester	IV- Semester	
1	L3+T1	Hard Core	Microeconomics: Theory of Value*1	Theory of Distribution and Welfare Economics*4	Research Methodology and Techniques of Data Analysis *7	***Managerial Economics*10	
2	L3+T1	Hard Core	Macroeconomics*2	Monetary Economics *5	International Trade: Theory and Policy*8	International Finance and Monetary System*11	
3	L3+T1	Hard Core	Mathematics for Economics*3	Statistics for Economics*6	Theory of Econometrics*9	Applied Econometrics*12	
4.1	L3+T1	Mandatory Soft Core	Economics of Growth and Development**1 OR	Development Issues and Policies**3 OR	Public Economics: Theory and Policy**5 OR	Indian Public Finance**6 OR	
4.2			<i>Comparative Economic Development**1</i>	<i>International Business**3</i>	<i>Institutions for International Development**5</i>	<i>Regional Economic Integrations **6</i>	
5.1	L3+T1	Mandatory Soft Core	Indian Economy**2 OR	Economic Policies in India Since 1990s **4 OR	OPEN ELECTIVE**** (4 Credits)	Project Work *13 OR	
5.2			<i>Development of Economic Thought**2</i>	<i>Contributions of Select Economists**4</i>		Economic Policy Analysis	
Total	20	L:T: P	L:15 + T:5 = 20 Credits	L:15 + T:5 = 20 Credits	L:12 +T:4 =16+OE:4 =20 Credits	L:15 + T:5 = 20 Credits	
***** SPECIALIZATION ELECTIVE COURSES [Soft Core]							
Lecture and Tutorial Component [L:T:P]			L:18 + T:6 = 24 Credits	L:18 + T:6 = 24 Credits	L:15+T:5 =20+OE:4 =24 Credits	L:18 + T:6 = 24 Credits	
Course No: 6	Credits	Area of Specialization	Specialization Elective-1	Specialization Elective-2	Specialization Elective-3	Specialization Elective-4	
	16	One Elective Specialization	I-Semester	II-Semester	III-Semester	IV-Semester	
6.1	L3+T1	<i>Agricultural Economics</i>	Agricultural Economics	Theories and Models of Agricultural Development	Agricultural Economy of India	Agricultural Finance, Marketing & Agri-Business Management	
6.2	L3+T1	<i>Rural Development</i>	Rural Development: Paradigms and Approaches	Rural Economy of India	Rural Development in India: Planning, Policies and Programmes	Institutions for Rural Development in India	
6.3	L3+T1	<i>Industrial Economics, Public Enterprises and Utilities</i>	Industrial Economics	Industrial Development in India	Economics of Public Enterprises	Economics of Public Utilities	
6.4	L3+T1	<i>Demography and Labour Economics</i>	Demography	Population & Development	Labour Economics	Industrial and Informal Labour in India	
6.5	L3+T1	<i>Money, Banking and Financial Institutions</i>	Money and Banking: Theory and Practice	Money and Banking in India	Non-Bank Financial Institutions in India	Financial Markets, Instruments and Services in India	
6.6	L3+T1	<i>Infrastructure Economics</i>	Economics of Infrastructure	Energy Economics	Economics of Education	Health Economics	
6.7	L3+T1	<i>Spatial Economics</i>	Regional Economics	Urban Economics	Rural Economics	Tribal Economics	
6.8	L3+T1	<i>Cooperation: Theory and Practices</i>	Theory of Cooperation and Global Cooperative Movements	Cooperative Movement in India	Management of Cooperative Enterprises and Governance	Legal Framework, Accounting and Auditing for Cooperatives	
6.9	L3+T1	<i>Natural Resources & Environmental Economics</i>	Natural Resources Economics	Ecology and Economics	Environmental Economics	Environmental Hazards and Environmental Policy	
6.10	L3+T1	<i>Gender and Development</i>	Gender Economics	Women in Development	Women and Work	Gender and Trade	
6.11	L3+T1	<i>Human Development</i>	Human Development: Dimensions and Disparities	Human Development in South Asia	Human Development in India	Human Development in Karnataka	
6.12	L3+T1	<i>Economic History and Thought in India</i>	Economic History of Ancient & Medieval India	Economic History of India During British Period	Evolution of Economic Thought in India	Development of Economic Thought in India	
6.13	L3+T1	<i>Optimization Techniques</i>	Students who have opted to pursue any one of the Specialization Elective Courses [from 6.1 to 6.12] during I and II Semester have an exit option to pursue the Course 6.13: Optimization Techniques or 6.14: Mathematical Economics during the III or IV Semester			Optimization Techniques-I	Optimization Techniques-II
6.14	L3+T1	<i>Mathematical Economics</i>				Mathematical Economics-I	Mathematical Economics-II
OPEN ELECTIVE COURSES [Offered by the Department of Economics to the Students from Other Departments]							
1	L3+T1	Offered During II or III or IV Semester	-	Indian Economy	Rural Development & Cooperatives	Karnataka Economy	
2	L3+T1		-	Research Methodology	Methods of Data Analysis	Basic Econometrics	
3	L3+T1		-	Challenges to Socio-Economic Development	Indian Financial Institutions & Markets	Economics And Law	

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN ECONOMICS & COOPERATION

M.A. ECONOMICS

[Semester with Choice Based
Credit System] Revised
Syllabus: 2018-2019

***HARD CORE**

****MANDATORY SOFT CORE**

******SPECIALIZATION ELECTIVE**

AND

******OPEN ELECTIVE COURSES**

**PEDAGOGY AND PROGRAMME OUTCOME
DEPARTMENT OF ECONOMICS AND
COOPERATION**

**Prepared
By**

**Prof. D.V. Gopalappa
Chairman BOS
DOS in Economics and Cooperation
University of Mysore, Mysuru**

Courses, Teaching Methods and Programmes Outcome

Master of Arts in Economics (First Semester)				
Name of the Course	Weightage of the Course	Pedagogy	Outcome of the Course	% Change in the Syllabus (Old to New)
1. Micro Economics: Theory of Value	HC (3+1) Four Credits	Teaching, PPT, and OHP presentations Assignment: Field Level Research Issues are given, which helps them to learn practically	* Helps in understanding the theoretical issues relating to ME in the broader perspective. *Students can understand how to maximize the profit out of the business firm *Helps the students to face the challenges in the industry sector	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 3&4
2. Macro Economics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* It assumes great significance as it helps to understand theoretical structure, which is considered essential for the proper comprehension of the different issues and policies. *The Course equips the students to understand systematic facts and latest theoretical developments for empirical analysis.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 5&6
3. Mathematics for Economics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Practical problems are given to solve based on the market data	* Mathematics for Economics deals with various applications of mathematical tools and techniques in defining and developing economic relationships. *Mathematical methods help to the students to analyze and understand economic theories.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is 100 per cent as it was newly introduced (P.No. 7 & 8 NS).
4. Economics of Growth & Development	MSC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	* For developed nations, the study is crucial for overcoming the problem of	Quantity and quality addition in the syllabus from

		<p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>secular stagnation</p> <p>* For developing countries; the study is essential to break the vicious circle of poverty.</p> <p>*The modules deal exclusively with various theories of development - from Adam smith to endogenous growth models, which throw light on several of the development approaches.</p>	<p>2013-14 to 2017-18 is about 30 per cent P.Nos. 9&10</p>
5. Comparative Economic Development	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* Makes the student to understand various types of economies</p> <p>* Students gain the knowledge what type of economy will be suiting what type of country</p> <p>* Helps in understanding the labour problems in general</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 11 and 12 in NS)</p>
6. Indian Economy	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* The subject enables the student to have an analytical understanding of various issues of the Indian economy.</p> <p>* It enables the student to understand the structure and development of the economy</p> <p>*Student can also learn how to appraise the current economic problems in India critically.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 13&14</p>
7. Development of Economic Thought	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* Helps the student to acquaint economic ideas and how they developed over time</p> <p>* It also helps in understanding the information on the evolution of social thought</p> <p>* It further helps in understanding the economic</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 15 and 16 in NS)</p>

			history in a general and develop ideas in articulating them.	
8. Agricultural Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The students gain the knowledge relating to the theory, which is linked to other related issues and problems encountered in the agriculture sector. * Besides, the students will also acquaint with an overview of the agricultural production of the major producing countries across the world, status of employment in the sector, emerging issues and challenges	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 61&62
9. Rural Development Paradigms and Approaches	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course enables the students to make a quick survey of the rural resource base and its composition *It helps to analyse the contributions of rural activities to the economy. * The students also gain the knowledge relating to the problems of rural economy of India viz., rural poverty, rural unemployment and under-employment; rural-urban disparities	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 69&70
10. Industrial Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The course provides the students a thorough knowledge about the economics of Industry in a cogent, analytical manner. *The course also provides various aspects like Industrial economics and industrialization, problems of Industrial Economics, Industrial Pricing, Market Performance and investment.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 75&76

11. Demography	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps the students to understand the determinants of the structure of population and the dynamics of population growth</p> <p>* This course also enables the students to make the best use of relevant demographic statistics in development analysis.</p>	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 85&86
12. Money and Banking: Theory and Practice	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps the students to realize the operation of monetary forces through a multitude of channels - market, non-market, institutional and others.</p> <p>* The students can also understand the evolution of money, development of commercial banks, central banks, theory relating to banking and banking practices in major developed countries.</p>	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 93&94
13. Economics of Infrastructure	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* The course helps the students to learn the importance of infrastructure in the development process of a country.</p> <p>* It also helps to understand the concepts such as - the demand for transport, cost-benefit analysis, valuation of travel, and the role of communication.</p>	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 101&102

14. Regional Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course enables the students to analyze the regional problems of growth and development within the theoretical framework of regional development, planning and policy.</p> <p>* The students can also gain issues related to regional imbalances and policy remedies for overcoming these imbalances.</p> <p>* The course will be helpful in exploring the history and recent policy debates of regional economics on a global scale.</p>	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 109 and 110 in NS)
15. Theory of Cooperation and Global Cooperative Movement	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* The students can understand the cooperative thought and doctrines</p> <p>* The students gets the knowledge related to Mahatma Gandhiji and Jawaharlal Nehru's views on Cooperation</p> <p>* The students will be well acquaint with the cooperative movements in Germany, Britain, Israel, Japan, etc.</p>	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 117 and 118 in NS)
16. Natural Resource Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>*By studying this course the students will be well-versed in the theories of exhaustible resources, resources scarcity and limits to growth.</p> <p>*The course also in understanding the resources availability, its use and misuse in India.</p>	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 125&126
17. Gender Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which</p>	<p>* The course helps in understanding the concepts of gender economics, economic theories, and the gender factor in economic equality, etc.</p>	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 133 and 134 in NS)

		helps them to learn practically		
18. Human Development: Dimensions and Disparities	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* It takes students into the study of gender and governance perspectives of human development. *It further helps in understanding the different dimensions of human security; the two-way relationship between human rights and human development. * This also helps the students to gain the policy framework for achieving the millennium goals.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 141 and 142 in NS)
19. Economic History of Ancient and Medieval India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course deals with the three methods of analysis, viz., the logical, quantitative and the historical method of understanding the subject economics.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 148 and 149 in NS)

Courses, Teaching Methods and Programmes Outcome

Master of Arts in Economics (Second Semester)					
Name of the Course	Weightage of the Course	Pedagogy	Outcome of the Course	% Change in the Syllabus (Old to New)	
01. Theory of Distribution and Welfare Economics	HC (3+1) Four Credits	Teaching, PPT, and OHP presentations Assignment: Field Level Research Issues are given, which helps them to learn practically	* The Paper helps in understanding the foundation to many applied branches of Economics such as Public Finance, Cost-Benefit Analysis and Economics of Government Policy. * Studying Welfare Economics is considered as a Half-Way House between Microeconomics and Macroeconomics.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 17&18	
02. Monetary Economics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps in understanding the operations of money, interactions between monetary aggregates and real aggregates, monetary policy interventions and their interactions with the rest of the economy. * This course is essential for the student to realize how monetary forces operate through a multitude of channels viz., markets, non-markets, institutions and the State	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 19&20	
03. Statics for Economics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Practical problems are given to solve based on the market data	* This course helps the student in understanding data collection, presentation, analysis and drawing inferences about various statistical hypotheses. * Further, it helps to develop the analytical skills in the student.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 21 and 22 in NS)	
04. Development Issues and Policies	MSC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	* This paper helps the student to understand various development policy matters	Quantity and quality addition in the syllabus from	

		<p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>pertaining to the Third world countries.</p> <p>* This also helps the student to understand the critical issues pertaining to various sectors and discuss the development policy initiatives.</p>	<p>2013-14 to 2017-18 is about 30 per cent P.Nos. 23&24</p>
05. International Business	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps the student in understanding the global business, politics and law in business and international.</p> <p>* This also helps the student in understanding the Regional trade and Foreign Direct Investment</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 25 and 26 in NS)</p>
06. Economic Policies in India since 1990s	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>It focuses on the overall development strategy pursued in the economy since the early 1990s.</p> <p>* Studying this course also helps in understanding the rationale and thrust of the structural adjustment programmes, sectoral performance, constraints to economic development and the challenges ahead before the Indian economy.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 27&28</p>
07. Contributions of Select Economists	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course intends to acquaint the students with contribution made by eminent economists, especially the Nobel Laureates with their economic ideas.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 29 and 30 in NS)</p>
08. Theories and Models of Agricultural Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment:</p>	<p>* The course helps the student in understanding the theoretical and empirical perspective related to the Primary Sector.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per</p>

		Field Level Research Issues are given, which helps them to learn practically		cent P.Nos. 63&64
09.Rural Economy of India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The course helps the students to understand the problems of rural economy of India viz., rural poverty, rural unemployment and under-employment * The course also makes the student to learn rural-urban disparities in income, problems in increasing rural incomes, rural-urban interdependence and their implications.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 71&72
10.Industrial Development in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course makes the student to learn in detail the direction, nature and composition of Industrial growth under plan periods in India on one hand and it focuses in detail on financing, regulating, identifying and resolving the problems of Indian industries on the other hand.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 79&80
11. Population and Development	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	*The course exposes the students to sources of population data and related characteristics and also to the rationale, need, and evolution of population policy.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 87&88
12. Money and Banking in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the student to understand the financial institutions and try to throw light on the monetary forces and to analyze their effects in order to plan policy measures and evaluate their consequences	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 95&96
13. Energy Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	*The student learns the application of general	Quantity and quality addition in the syllabus from

		<p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>principles of standard economic theory into the study of energy sector in a modern economy.</p> <p>*The student can also learn the significance of the sector, production, supply, demand and pricing determinants.</p>	<p>2013-14 to 2017-18 is about 30 per cent P.Nos. 103&104</p>
14. Urban Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps the students to learn the importance of urban areas with various economic issues pertaining to urbanization and other associated aspects.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 111 and 112 in NS)</p>
15. Cooperative Movement in India	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* The students learn the main Features of Cooperative Development in India</p> <p>* the students learn the reports of various commissions</p> <p>* The students learn about the credit and non-credit cooperatives and their problems in detail.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 119 and 120 in NS)</p>
16. Ecology and Economics	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course introduces the students to understand the linkages between ecology and economics.</p> <p>* Students can learn conflicting paradigms and ecological concerns in the evolution of economic thought, biosphere, ecosystems, climatic conditions, biodiversity, energy flow, economic process, etc.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 127&128</p>
17. Women and Development	SEC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level</p>	<p>* The students learn various aspects of women in development process and the initiatives for promoting greater participation of women in the development process.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 135 and 136 in</p>

		Research Issues are given, which helps them to learn practically		NS)
18. Human Development in South Asia	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course provides a Gender and Women perspective of human development, problems of good governance in South Asian countries. *This course also deals with the argument for a better and accelerated development process for human development through different sectoral programmes. * The students also learn the problems of economic and social development of world's poorest.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 143 and 144 in NS)
19. Economic History of India During British Period		* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the students to learn the economic history of India during the British period and the consequences of it on the Indian economy.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 150 and 151 in NS)
20. Indian Economy	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course enables the student to understand the structure and development of the economy and critically analyze the approaches, forces and issues of the Indian Economy and critically appraise current economic problems in India.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 167&168
21. Research Methodology	OE (3+1) Four	* Teaching: PPT, and OHP	* This Course gives the student with a thorough	Newly added course as the BOS

	Credits	presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	insight to acquire research skills and capabilities.	thought that it is essential to study this paper. (P.Nos. 169 and 170 in NS)
22. Challenges to Socio Economic Development	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course makes the students to learn how to reduce poverty and eradicate human deprivation. *This course is also attempts to throw light on those crucial aspects which have been hindering and harming the process of economic development.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 171 and 172 in NS)

Courses, Teaching Methods and Programmes Outcome

Master of Arts in Economics (Third Semester)				
Name of the Course	Weightage of the Course	Pedagogy	Outcome of the Course	% Change in the Syllabus (Old to New)
01. Research Methodology and Techniques for Data Analysis	HC (3+1) Four Credits	Teaching, PPT, and OHP presentations Assignment: Field Level Research Issues are given, which helps them to learn practically	* This Course will give a thorough insight to acquire research skills and capabilities to the students * The student also learns Data Sources, Scaling Techniques, Methods of Data Collection, Analysis and Report Writing.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 31&32
02. International Trade: Theory and Policy	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course enables the students to understand the basis and implications of trade policies adopted in general. * Further, it also helps in understanding trade in dynamic perspective dealing with the influence of factors growth and technical progress on the terms of trade.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 33&34
03. Theory of Econometrics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Practical problems are given to solve based on the market data	* This course exposes the students to the basic concepts of econometrics. *further this course makes the students to learn meaningful interface between theory and application.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 35&36
04. Public Economics: Theory and Policy	MSC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course is to impart a thorough understanding of the role and functions of the government in a modern economy, which is little different from Public Finance	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 37&38
05. Institutions for International Development	MSC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	This course is designed to give an exposure to the students regarding the working of major	Newly added course as the BOS thought that it is essential to study

		* Assignment: Field Level Research Issues are given, which helps them to learn practically	International Financial Institutions viz., International Monetary Fund, World Bank and its Affiliates and Asian Development Bank.	this paper. (P.Nos. 39 and 40 in NS)
06. Agricultural Economy of India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The students will be familiarized with policy issues that are relevant to Agricultural Economics and enable them to analyze the issues.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 65&66
07. Rural Development in India: Planning, Policies and Programmes	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The course provides technical expertise and competence to the learners who intend to get employed in research and government agencies as well as NGOs dealing with rural development process	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 73&74
08. Economics of Public Enterprises	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course provides an opportunity for students to study the reforms initiated to restructure State Enterprises and to privatize some of them in full or in part.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 81&82
09. Labour Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to	* The student will be able to understand the nature of labour problem, labour market, supply and demand for labour, employment, wage labour unions and their collective bargaining etc., to analyze and tackle the labour	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 89&90

		learn practically	issues effectively. * This course provides the foundation for the students in labour economics.	
10.Non-Bank financial Institutions in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The present course helps the students to acquaint fully with the changing role of financial institutions in the process of growth and development.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 97&98
23. Economics of Education	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course provides a micro-economic framework to analyze, the demand for education, government intervention and aspects of inequity and discrimination in the sector. * The students can also learn the overview of education in India.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 105&106
24. Rural Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* A detailed study of different forms of rural institutions shall enable the students to understand 'Growth Propelling' and 'Growth Arresting' effects and knowledge shall be useful in formulating an institutional approach for rural development.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 113 and 114 in NS)
25. Management of Cooperative Enterprises and Governance	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which	* This course helps the students in office management, in cooperatives, management of credit and non-credit cooperatives, cooperatives marketing management. * The course also helps in	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 121 and 122 in NS)

		helps them to learn practically	understanding the cooperative governance	
26. Environmental Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the students to understand the insights into the application of economic theory in the design and implementation of public policy related to the management of environment. * It also helps in understanding the relating to environmental economics, environmental problems, valuation of these services, and designing of instruments and institutions for the management of environment.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 129&130
27. Women and Work	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The course helps the students to learn problems of women labour participation in a modern economy. *The course introduces the students relating to the conceptualization of female work, wage discrimination based on sex and protection of women labour interests through legislation.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 137 and 138 in NS)
28. Human Development in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The paper exposes the students to the study of minimum needs programmes, provides a detailed analysis of growth, expansion, and problems of education and health sectors, their impact on standards of living and social development.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 144 and 145 in NS)
29. Evolution of Economic Thought in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	* This course introduces the students to a study of main economic ideas of Indian economic thinkers. It enables	Newly added course as the BOS thought that it is essential to study

		* Assignment: Field Level Research Issues are given, which helps them to learn practically	one to know about the rich contributions of Indian economists during Pre-Independence period.	this paper. (P.Nos. 152 and 153 in NS)
30. Optimization Techniques-1	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course is devised with an explicit purpose of providing students with an exposure to these optimization methods which have succeeded in elevating economics to the level almost of a science.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 157&158
31. Mathematical Techniques-1		* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The Course helps the students to learn the applications of mathematical techniques of analysis to micro-economic theory comprising consumer theory, producer theory, and oligopoly theory.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 161&162
32. Rural Development and Cooperatives	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The course helps the students to learn the concepts of rural development, rural agriculture and industries, planning programmes and institutions for rural development.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 173&174
33. Methods of Data Analysis	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This Course will give a thorough insight to acquire research skills and capabilities to the students	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 175 and 176 in NS)
34. Indian Financial Institutions and	OE (3+1) Four Credits		* The present course makes to students to learn fully with the changing role of financial	Quantity and quality addition in the syllabus from

Markets			institutions in the process of growth and development.	2013-14 to 2017-18 is about 30 per cent (P.Nos. 177&178)
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Courses, Teaching Methods and Programmes Outcome

Master of Arts in Economics (Fourth Semester)				
Name of the Course	Weightage of the Course	Pedagogy	Outcome of the Course	% Change in the Syllabus (Old to New)
01. Managerial Economics	HC (3+1) Four Credits	Teaching, PPT, and OHP presentations Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course deals with the application aspects of Microeconomics and Macroeconomics to decision-making science. * Therefore, this helps the student to develop not only the analytical capabilities but applications skills also.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 41&42
02. International Finance and Monetary System	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the student to learn the relationship between trade and balance of payments, international resource movements, foreign exchange rates and markets, international financial instruments, markets and institutions, role of Central Bank, open economy macroeconomics, financial integration. * It also helps in learning the role of foreign capital and of direct investment in improving trade and finance.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 43&44
03. Applied Econometrics	HC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Practical problems are given to solve based on the market data	* This course helps the students to learn the statistical foundations of econometric theory as well as econometric methods and applications.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 45&46
04. Indian Public Finance	MSC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to	* This course gives the students an analytical understanding of the growth, pattern and terms in public expenditure, and revenue, and the role of the government in the budgetary process. *The Course also helps in	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 47&48

		learn practically	learning the centre-state financial relations, growth in public debt and its management.	
05. Regional Economic Integration	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps in understanding the Regional Economic Integration, regional economic integration in Europe, America, South East Asian Countries, Problems and prospects of NAFTA, etc.</p> <p>*This equips the student regarding how to form the group and what has to be done to make the group function better.</p>	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 49 and 50 in NS)
06. Economic Policy Analysis	MSC (3+1) Four Credits	<p>* Teaching, PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	* This course introduces the students to various approaches to policy analysis with examples from different sectors and key policy issues.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 57 and 58 in NS)
07. Project Work	MSC (3+1) Four Credits	* Students will be given the research issues according to their interest. The student will be briefed about how they can go ahead with the project work and moreover, individual discussions will be held in the chambers of respective teachers.	<p>* It is desirable for the students of Economics to undertake Project Work since it would be useful for Project Work or for pursuing M.Phil., or Ph.D., Research or for skill based professions.</p> <p>* With the completion of the project the students would have learnt the basic issues relating to the research and moreover they have a bounded dissertation, which can be shown as an outcome.</p> <p>* This enhances their employability in the research institutions and Non-</p>	Details regarding the project work is given in P.No. 51.

			Government Organizations.	
08. Agricultural Finance, Marketing and Agribusiness Management	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The paper gives the students a good understanding of the issues relating to agricultural Finance, Marketing and Agribusiness Management in India. * The students also get to know the process of mobilization of agricultural surplus and its marketing channels.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 67&68
09. Institutions for Rural Development in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the students to learn rural - social, religious, political, economic and co-operative credit and other financial institutions. * The students can also learn A detailed study of these different forms of rural institutions, which will help them to understand their 'Growth Propelling' and 'Growth Arresting' effects.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 75&76
10. Economics of Public Utilities	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course shall enable the students to acquire knowledge about a strategically important production sector viz., public utility enterprises.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 83&84
11. Industrial and Informal Labour in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This paper helps the students to learn the relationship between India and International Labour Organization, International labour standards, migration, etc.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 91&92
12. Financial Markets, Instruments and Services in India	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	* The students learn about financial markets and capital markets, derivatives market and debt market and financial	Quantity and quality addition in the syllabus from 2013-14 to 2017-

		* Assignment: Field Level Research Issues are given, which helps them to learn practically	services. * The students can be equipped with financial markets and their instruments.	18 is about 30 per cent P.Nos. 99&100
13. Health Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This Course will enable the students to acquire sufficient knowledge about fundamental principles of Health Economics which is a new branch of economics and has great relevance to mankind.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 107&108
14. Tribal Economics	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course helps the student to have a broad view about the tribal problems, situation, issues and measures taken to address them in India.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 115 and 116 in NS)
15. Legal Framework, Accounting and Auditing for Cooperatives	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* By studying this paper the students are equipped with understanding the cooperative legislation, cooperative accounting and auditing. * The students are also learn the Karnataka State Cooperative Act and <i>Souhardha</i> Cooperative Act.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 123 and 124 in NS)
16. Environmental Hazards and Environmental Policy	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The students learn about the issues relating to environmental hazards, the policy options and the environmental policy adopted in India and global environmental issues.	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 131&132
17. Gender and Trade	SEC (3+1) Four Credits	* Teaching, PPT, and OHP presentations	* The course makes to students to learn the theoretical linkages between international trade policy	Newly added course as the BOS thought that it is essential to study

		<p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course also helps the students to learn gender issues and also the empirical evidence from different countries.</p>	<p>this paper. (P.Nos. 139 and 140 in NS)</p>
18. Human Development in Karnataka	SEC (3+1) Four Credits	<p>* Teaching: PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* The course provides an opportunity to study the extent of progress in human development in Karnataka and its experience in democratic decentralization, people participation and people's movement.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 147 and 148 in NS)</p>
19. Development of Economic Thought in India	SEC (3+1) Four Credits	<p>* Teaching: PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* It imparts knowledge about the major economic thinkers of India especially during and after Independence.</p> <p>* It also provides a good perspective of economic problems as against the established western economic thought.</p>	<p>Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 154 and 155 in NS)</p>
20. Optimization Techniques-II	SEC (3+1) Four Credits	<p>* Teaching: PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This course helps the students to learn Optimization techniques which have succeeded in elevating economics to the level almost of a science.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 159&160</p>
21. Mathematical Economics-II	SEC (3+1) Four Credits	<p>* Teaching: PPT, and OHP presentations</p> <p>* Assignment: Field Level Research Issues are given, which helps them to learn practically</p>	<p>* This Course helps the students in the applications of mathematical techniques to macroeconomic theory comprising of optional economic growth and theory of planning are also studied.</p>	<p>Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent P.Nos. 163&164</p>
22. Karnataka	OE (3+1)	<p>* Teaching: PPT,</p>	<p>* This course helps the</p>	<p>Newly added</p>

Economy	Four Credits	and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	students to learn the Karnataka Economy and it helps the students further to face the State level competitive examinations.	course as the BOS thought that it is essential to study this paper. (P.Nos. 179 and 180 in NS)
23. Basic Econometrics	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* This course makes the student to understand the statistical foundations of econometric theory as well as econometric methods and applications. *Further the paper also helps the students to learn an interface between the above three facets that are essential for a proper understanding of econometric applications in economic analysis.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 181 and 182 in NS)
24. Economics and Law	OE (3+1) Four Credits	* Teaching: PPT, and OHP presentations * Assignment: Field Level Research Issues are given, which helps them to learn practically	* The students learn the basic tools and methods of economic analysis both at the micro and macro levels * It further helps in understanding the basic provisions of law relating to consumer activities, business organizations, environment, custom duties, public sector undertakings, direct foreign investment and the law relating to international organizations.	Newly added course as the BOS thought that it is essential to study this paper. (P.Nos. 183 and 184 in NS)

Programme Outcome (MA in Economics):

- * **The students of MA in Economics are well equipped with strong theoretical base in Economics**
- * **They have been given the knowledge about the empirical evidences relating to the theory while teaching the same Theories**
- * **The students are equipped with the contemporary issues relating to Economics and the related issues**

- * **The students gain the knowledge relating to most of the streams of economics like Agriculture economics, Industrial Economics, Rural Development, Governance, Labour Economics, Banking Theories, Public Finance, Public Economics, International Trade, Gender Economics, Women and their empowerment, Human Development, Mathematical Economics, Econometrics, Statistics, Research Methodology, etc.**
- * **This may result in getting into teaching, banking sector, research institutions Non-Government Organizations, Panchayat Raj Institutions, etc.**
- * **They got jobs in various government offices like Finance department, Data management officer and etc.**
- * **By now a considerable number of students have got through KAS, IAS and other competitive examinations**

Notes: 1). HC = Hard Core Subject
2). MSC = Mandatory Soft Core
3). OE = Open Elective
4). OHP = Overhead Projector
5). PPT = Power Point Presentation
6). SEC = Specialization Elective Course

Important Note: There may be some inconsistency in Page Numbers. However, the concerned Page Number may be available one page up or down (please check).

Courses, Teaching Methods and Programmes Outcome

Ph.D. in Economics and Cooperative Management (Course Work)				
Name of the Course	Weightage of the Course	Pedagogy	Outcome of the Course	% Change in the Syllabus (Old to New)
Research Methodology	Continuous Monitoring by atleast two teachers	Teaching through PPT, and OHP presentations by all the senior teachers according to their expertise.	<p>* This course helps the scholars in understanding the Research problem, objectives, hypotheses, research methods, techniques relating to data collection, tabulation, etc. Thoroughly.</p> <p>* This helps to student to get an overview of the work he is going to do.</p> <p>* Helps in preparation of research proposal for its registration</p>	Quantity and quality addition in the syllabus from 2013-14 to 2017-18 is about 30 per cent.
Review of Literature	Intensive Assessment by the concerned guide and also other teachers.	<p>* The students are informed by the guide and other teachers relating to the review sources, like books, journals, research reports, government reports and such other unpublished sources.</p> <p>* The students also get information about various secondary data sources like, Economic Survey, Statistical Abstract, RBI publication, CSO reports, Budget documents, CMIE Reports, etc.</p>	<p>* It assumes great significance as it helps to understand theoretical structure, which is considered essential for further research and complete the thesis work well before the deadline.</p> <p>*The Course also equips the students to understand systematic facts and latest theoretical developments for empirical analysis.</p> <p>* This helps them to choose either Theoretical research, Empirical research or the research in Research Methodology itself.</p>	Not Applicable

Programme Outcome (Ph.D. in Economics and Cooperative Management):

* The scholar is well-equipped with the review, research methodology, acquire analytical skills, gets ability to write independently the articles in journals, books, research reports, etc.

- * The Scholar will get the Doctorate in the subject, which is verified by the guide and two external examiners
- * The Scholars will go out from the department with lot of credentials like publications, seminar/conference papers, etc.
- * The Scholar is empowered to get job on his own for the meritorious work what he/she has done in the department (so far quite a good number of scholars have got the jobs in various institutions including in private sector).

**Note: The Ph.D programme is applicable to both the students of
Economics and also the Cooperative Management.**