

**Gondwana University, Gadchiroli**

**Syllabus for M.A. (Economics) Course under  
Credit Based Semester System**

**Session : 2012-13 onwards**

**Scheme of Examination for M.A. (Economics)**

**Board of Studies in Economics**  
**M.A. Part – I (Economics) Syllabus Committee**

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**Detailed Syllabus of M.A. (Economics) Course under Credit Based Semester System**

**From 2012-13 batch onwards**

**Scheme of Examination for M.A. (Economics)**

**Objectives:** The Post Graduate Degree Programme M.A. (Economics), provides an opportunity to acquire in-depth knowledge of advanced economic theories with a view to develop analytical skills for applying these theories to current economic problems in India and abroad.

**1. Eligibility for Admission to the Course :**

- a) Any graduate from recognized University is eligible for admission to this Programme.
- b) If there is any change in the Under Graduate degree course programme of B.A. or B.Com of this University regarding the subject pattern of Economics during the course programme, the change in rules will be automatically applicable for the eligibility for admission to the Post Graduate course.
- c) For other university students Eligibility certificate from this university and Migration certificate shall be Compulsory at the time of admission.

**2. Duration of the Course :**

This Course of Study shall be based on Semester pattern. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each Academic Year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April.

**3. Course of Study :**

The Course of the Degree of Master of Arts and or Social Sciences shall be under the Semester pattern according to the Syllabus to be prescribed from time to time. This Course consists of Compulsory and optional papers in each semester.

- a) There shall be two compulsory papers in semester I and II and students have to opt two optional papers among the group of optional papers in each semester.
- b) There shall be three compulsory papers in semester III and IV and students have to opt one optional paper among the group of optional papers.

**For Regular students -**

- a) Student shall be eligible to get admission in M.A. (Economics) course i.e. First semester on the basis of merit of percentage of marks in under graduation as per university rules.

- b) To get admission in second semester student should **attempt** the examination. Student who remain absent throughout the first semester theory examination or secure zero marks in all the papers will not be eligible to get admission in second semester. At the time of admission to second semester if the university results are not declared, students shall be eligible to get admission in second semester. However, the admission shall be treated as 'Provisional' till he fulfils the eligibility criteria mentioned from time to time.
- c) To get admission to the **third** semester, students should clear any **Four papers** out of total Eight papers from i.e. (50%) first semester and second semester.
- d) To get admission in **fourth** semester, students should clear all the papers of Semester I & at least Two papers of Second semester. Student should attempt the theory examination of the Third Semester. Student who remain absent throughout the **Third semester** theory examination or secure zero marks in all the papers will not be eligible to get admission in **Fourth** semester.
- e) First year annual pattern students shall get admission to third semester directly if he or she clears all the papers of first year. However, the results of such students shall be declared on the basis of total marks by the students and not on the basis of grade or credit points.

**For External and Ex-students -**

- f) To appear for second semester examination, student should clear Ist semester.
- g) To appear for third semester examination, student should clear Ist semester and IInd semester.
- h) To appear for fourth semester, student should clear Semester Ist & IInd and IIIrd Semester.
- i) For external and ex-student, regular admission to Department or college shall be allowed to Third semester if he or she clears all the papers of Ist and IInd Semester.
- j) Internal assessment marks shall be allotted (25% or 0.25% for each mark) to the student on the basis of marks obtain by the student in theory examination. For example, if a student scores 40 marks in theory examination, say compulsory paper – I, he or she will be allotted 10 marks as internal assessment in that paper.

**4. Requirement to appear for the Examinations (for Regular students only):**

- a) A candidate will be permitted to take the University theory Examination for any Semester, if he/she secures at least 75% or more of attendance out of the 90 instructional days during the Semester.
- b) A candidate who has secured attendance less than 75% but 65% and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
- c) A candidate who has secured attendance less than 65% but 55% and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
- d) A candidate who has secured less than 55% of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. He/she has to redo the Course by rejoining the Semester in which the attendance is less than 55%.

**5. Restriction to take the Examinations :**

- a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
- b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 3 attempts from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.
- c) In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 3 semester/attempt period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the Board of Studies and fulfil the requirements as per Regulations/Curriculum for the award of the Degree.

**6. The Medium of Instruction and Examinations :**

The medium of instructions and Examinations shall be in English, Marathi and Hindi.

### **7. Improvement of Marks in the subjects already passed :**

- a) Candidates desirous of improving the marks secured in their first attempt shall reappear twice within the subsequent Semester. The improved marks shall be considered for classification but not for ranking.
- b) If there is no improvement there shall not be any change in the original marks already awarded.
- c) Candidate can opt for any two papers from each semester for improvement of marks.

### **7. Standard of Passing :**

- a) The candidate should secure minimum 32 marks out of 80 in theory and minimum 08 marks in internal assessment in each paper shall be declared to have passed in the paper.
- b) For students appearing **privately** for the examination, the internal assessment marks shall be based on student securing marks in theory examination. One fourth or 0.25 shall be considered from each marks scored in theory examination. Ex. If a student scored 40 marks in one of the paper in theory examination, his or her marks of 0.25 i.e. 10 marks will be taken as internal assessment marks in that paper.
- c) As per serial No 12.
- d) Grace marks shall be as per university rules.
- e) Incentive marks as per university rules.

### **8. Medium of Question Papers in theory examination :**

- a) The medium for the setting of all question papers would be English, Marathi and Hindi.
- b) For Mathematical Economics, Computer Application in Economic Analysis and Econometrics medium would be English only.

### **9. Revision of Regulations and Curriculum :**

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

### **10. Transitory Provision (Absorption Scheme) :**

- a) Candidates who have undergone the Course of Study prior to the Academic Year 2012-13 on annual pattern basis will be permitted to take the Examinations as per University Rules for a period of three years i.e. up to and inclusive of the Examination of April 2015 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.
- b) Candidate who wishes to appear for examination after a gap of three years will have to appear for all the papers again. i.e. candidate shall be treated as a fresh student.
- c) Candidate who passed the examination of First year on the basis of annual pattern can appear for second year on the basis of annual pattern as per University rules for three years. The result of such students shall be declared on the basis of marks. However, after of a gap of Five years, candidate will have to appear as a fresh candidate either as a regular student or ex-student under the Regulations in force at that time.

### **11. Award of Medals and Merit :**

Candidates who appear and pass the examination in all the papers of each and every semester at first appearance only are eligible for the award of Medals/Prizes/Merit certificates. For this total marks in each semester or grand total marks shall be taken into consideration. No credit points or GPA or CGPA would be considered for the award of medals or merit certificate.

## 12. Classification and Ranking of successful candidates

Semester	Papers	University Theory Exam		Internal Assessment		Total		Incentive marks	Grand Total		
		Marks	Credits	Marks	Credit	Marks	Credits		Max Marks	Max Credits	
I	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5	As per University rules	400	20	
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - I	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - II	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
II	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5			400	20
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - I	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - II	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Incentive marks	NSS – 10/Sports-25/NCC-10				Max 25					1.25
III	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5			400	20
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - I	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
IV	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5		400	20	
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Compulsory	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Optional - I	4 questions x 20 marks =80	4	5+5+10 = 20	1	100	5				
	Incentive marks	NSS – 10/Sports-25/NCC-10				Max 25				1.25	
									1600	82.50	

### Distribution of Credit marks

- For every one question of theory examination of 20 marks = 01 credit point i.e for theory exam = 4 credit points
- For every internal assessment of 20 marks = 01 point
- For Incentive marks Max credit points shall be 1.25 for 25 marks

## 13. Grade Point Average (GPA), Semester Grade Point Average (SGPA) and Course Grade Point Average (CGPA)

- On clearing a paper based on the cumulative score (out of 100 marks) in that paper, a student will be given grade point Average (GPA) (Maximum of 10 and minimum of 04 points) for that paper on following basis :

- b) On clearing all the Four papers in Semester, a student will be allotted a Semester Grade Point Average (SGPA) for that particular Semester. As the pattern given above does not have differential weights for papers, the SGPA of a student for a particular semester will be the simple average of the GPA's for all the Four Papers.
- c) The student will be allotted a Course Grade Point Average (CGPA) after clearing all the four semesters. Again as there is no differential weight system for semesters, the CGPA of a student will be the simply on the average of the four SGPAs of that student.
- d) Credit marks shall be converted to next figure if the credit point cross 0.50 and should be between 0.51 to 0.99. for example, if a student score 7.51 GPA the score of GPA shall automatically be round up to next point i.e. 8.00. If student GPA score is 7.48, the score shall be rounded up to 7.00.
- d) The CGPA can be converted to the usual / conventional divisions in the following way :

Score (Out of 100)	Grade Point Average (Out of 10)
90 to 100	<b>10</b>
80 to 89	<b>09</b>
70 to 79	<b>08</b>
60 to 69	<b>07</b>
55 to 59	<b>06</b>
50 to 54	<b>05</b>
40 to 49	<b>04</b>
Below 40	<b>Zero or Fail</b>

CGPA	Class / Division
09.00 to 10.00	<b>First Class (Outstanding)</b>
08.00 to 08.99	<b>First Class (Excellent)</b>
07.00 to 07.99	<b>First Class (with Distinction)</b>
06.00 to 06.99	<b>First Class</b>
05.50 to 05.99	<b>Higher Second Class</b>
05.00 to 05.49	<b>Second Class</b>
04.00 to 04.99	<b>Pass Class</b>
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#### 14. Scheme of Examinations :

#### SYLLABUS FOR M.A. ECONOMICS SEMESTER COURSE M.A. Part I (Economics)

M.A. Part I Semester I		M.A. Part I Semester II	
EC-1 Micro Economic Analysis I (Compulsory)		EC-3 Micro Economic Analysis II (Compulsory)	
EC-2 Macro Economic Analysis I (Compulsory)		EC-4 Macro Economic Analysis II (Compulsory)	
Optional Paper I Group A (any one) and Optional Paper II from Group B (any one)		Optional Paper III from Group C (any one) and Optional Paper IV from Group D (any one)	
<b>Optional Paper Group A</b> Any One from Group	OP 1 : Statistics for Economics – I OP 2 : Agricultural Economics - I OP 3 : Regional Economics OP 4 : Economics of Education and Health	<b>Optional Paper Group C</b> Any One from Group	OP 9 : Environmental Economics OP 10 : Poverty and Income Distribution OP 11 : Industrial Economics OP 12 : Rural Economy and Social Change
<b>Optional Paper</b>	OP 5 : Econometrics - I OP 6 : Public Economics - I	<b>Optional Paper Group D</b>	OP 13 : Econometrics - II

<b>Group B</b> Any One from Group	OP 7 : Economics of Infrastructure OP 8 : History of Economic Thought	Any One from Group	OP 14 : Agricultural Economics - II OP 15 : Statistics for Economics – II OP 16 : Welfare Economics
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**Note : Students who opt optional paper as Statistics for Economics – I, Agricultural Economics – I, or Econometrics - I from Group A and B in First Semester, can opt Statistics for Economics – II, Agricultural Economics or Econometrics - II from Group C or D. Student can opt other papers from group C or D in second semester i.e. optional paper Statistics for Economics – II, Agricultural Economics or Econometrics - II are not compulsory to opt in Second semester.**

## **SEMESTER PATTERN EXAMINATION**

### **M.A. (Part I) Semester I / II Examination**

#### **Economics**

#### **Compulsory Paper EC – 1 to 4**

#### **Optional Paper I and II (Sem –I) III and IV (Sem – II)**

#### **Group : A or B (Sem – I) C or D (Sem – II)**

#### **(Name of the Paper)**

**Time : Three Hours**

**Max Marks : 80**

Instructions –

- i) All questions are compulsory
- ii) All questions carry equal marks
- iii) Draw neat diagrams wherever necessary.

- |  |               |          |
|--|---------------|----------|
| 1. Broad Question with internal choice                     |               | 16 Marks |
| 2. Broad Question with internal choice                     |               | 16 Marks |
| 3. Write short notes<br>(Any two out of four : A,B,C,D)    | 08 marks each | 16 Marks |
| 4. Write short notes<br>(Any two out of four : A,B,C,D)    | 08 marks each | 16 Marks |
| 5. Write the following questions (A,B,C,D)<br>(Compulsory) | 04 marks each | 16 Marks |

**Model question paper (for Compulsory and optional Papers)**

Model Que paper 1		Model Que paper 2		Model Que paper 3		Model Que paper 4
Q. 1 Module or Unit No. 3	<b>or</b>	Q. 1 Module or Unit No. 1	<b>or</b>	Q. 1 Module or Unit No. 2	<b>or</b>	Q. 1 Module or Unit No. 4
Q. 2 Module or Unit No 1		Q. 2 Module or Unit No. 2		Q. 2 Module or Unit No. 4		Q. 2 Module or Unit No. 3
Q. 3. Module or Unit No. 2		Q. 3. Module or Unit No. 4		Q. 3. Module or Unit No. 3		Q. 3. Module or Unit No. 1
Q. 4 Module or Unit No. 4		Q. 4 Module or Unit No. 3		Q. 4 Module or Unit No. 1		Q. 4 Module or Unit No. 2
Q. 5 Module or Unit No. 1,2,3,4		Q. 5 Module or Unit No. 1,2,3,4		Q. 5 Module or Unit No. 1,2,3,4		Q. 5 Module or Unit No. 1,2,3,4

**M.A. Economics (Nature of Internal Assessment)**

**SEMESTER PATTERN**

1. Assignment to students by respective paper teacher - 05 marks
2. Attendance of the student – 05 marks
3. Seminar/presentation of the student to the respective paper (by respective paper teacher) – 10 marks

**Model Marksheet for M.A. Part I (Semester – II) 2012 : for pass student**

**Gondwana University, Gadchiroli  
M.A. I Semester - I (Economics) Winter 2012**

Name of the Cat candidate	Enrolment Number	Roll No
XYZ	<input type="text"/>	<input type="text"/>
	Medium	College centre code No
	<input type="text"/>	<input type="text"/> <input type="text"/>

Max marks per paper : 100  
 Minimum marks per paper : 32  
 Total Theory marks : 320  
 Minimum theory total passing marks : 128  
 Credit per paper : 05

Max marks per sessional : 20  
 Min marks per sessional : 08  
 Total Sessional marks : 80  
 Minimum sessional total passing marks : 32  
 Total credit points for semester : 20

Sub Abbr	Subjects offered	Marks Obtained		Total	GPA	Credit x GPA	Exemption
		Theory	Sessional				
MIC	Micro Economics	42	16	58	6	30	-
MAC	Macro Economics	53	15	68	7	35	-
QMS	Statistics	60	13	73	8	40	-
R/D	Rural Development	49	18	67	7	35	-

**204      62**

Incentive marks 25 6.25

**Total marks** **291** **146.25**

Result : **Pass**

SGPA = total GPA x Per paper credit /Total papers credit

i.e. 146.25/20 = 07.31

**Class / Division : First Class**

### Model Marksheet for M.A. Part I (Semester – I) 2012 : for fail student

#### Gondwana University, Gadchiroli M.A. I Semester - I (Economics) Winter 2012

Cat	Name of the candidate	Enrolment Number	Roll No
XYZ			
		Medium	College code      centre No

Max marks per paper : 100

Minimum marks per paper : 32

Total Theory marks : 320

Minimum theory total passing marks : 128

Credit per paper : 05

Max marks per sessional : 20

Min marks per sessional : 08

Total Sessional marks : 80

Minimum sessional total passing marks : 32

Total credit points for semester : 20

Sub Abbr	Subjects offered	Marks Obtained		Total	GPA	Credit x GPA	Exemption
		Theory	Sessional				
MIC	Micro Economics	28	13	41	8	-	-
MAC	Macro Economics	45	4	49		-	-
QMS	Statistics	63	10	73		40	-
R/D	Rural Development	29	12	41		-	-

**204      62**

Incentive marks

**Total marks** **165** **39** **204** **40**

Result : **Fail with Exemption**

**Model Marksheet for M.A. Part I (Semester – I) 2012 : for External student**

**Gondwana University, Gadchiroli  
M.A. I Semester - I (Economics) Winter 2012**

Cat	Name of the candidate
	XYZ

Enrolment Number	Roll No
Medium	College code      centre No

Max marks per paper : 100

Minimum marks per paper : 32

Total Theory marks : 320

Minimum theory total passing marks : 128

Credit per paper : 05

Max marks per sessional : 20

Min marks per sessional : 08

Total Sessional marks : 80

Minimum sessional total passing marks : 32

Total credit points for semester : 20

Sub Abbr	Subjects offered	Marks Obtained		Total	GPA	Credit x GPA	Exemption
		Theory	Sessional				
MIC	Micro Economics	42	11	53	5	25	-
MAC	Macro Economics	53	13	66	7	35	-
QMS	Statistics	60	15	75	8	40	-
R/D	Rural Development	49	12	61	7	35	-

Incentive marks

<b>Total marks</b>	<b>204</b>	<b>51</b>	<b>255</b>	<b>27</b>	<b>135</b>
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Result : **Pass**

SGPA = Per paper credit \* total GPA / Total papers credit

i.e.  $135/20 = 6.75$  (round up to 7)

**SGPA = 07**

**Class / Division : First Class**

**Model Marksheet for M.A. Part I (Semester – I) 2012 : Final Year Mark sheet**

**Gondwana University, Gadchiroli  
M.A. I Semester - I (Economics) Winter 2012**

Cat	Name of the candidate
	XYZ

Enrolment Number	Roll No
Medium	College code      centre No

Max marks per paper : 100

Minimum marks per paper : 32

Total Theory marks : 320

Minimum theory total passing marks : 128

Credit per paper : 05

Max marks per sessional : 20

Min marks per sessional : 08

Total Sessional marks : 80

Minimum sessional total passing marks : 32

Total credit points for semester : 20

Sub Abbr	Subjects offered	Marks Obtained		Total	GPA	Credit x GPA	Exemption
		Theory	Sessional				
EGD	Economic Development & Growth	56	16	72	8	40	-
ITF	International Trade & Finance	57	17	74	8	40	-
R/M-II	Research Methodology - II	52	18	70	8	40	-
IEP - II	Indian Economic Policy	50	16	66	7	35	-
Incentive marks				25		6.25	
		<b>215</b>	<b>67</b>	<b>307</b>		<b>161.25</b>	

SGPA = Per paper credit \* total GPA / Total papers credit

i.e.  $155/20 = 7.75$  round up to 08

<b>SGPA = 08</b>	<b>Class / Division : First Class</b>	
First Semester total GPA X credit score	146.25	
Second Semester total GPA X credit score	140	CGPA = all SGPA X total credits
Third semester total GPA X credit score	132	$579.50/80 = 7.24$
Fourth semester total GPA X credit score	161.25	CGPA = 7.24
	<b>579.5</b>	Result : First class with distinction

## SYLLABUS PRESCRIBED FOR M.A. PART – I AND PART II EXAMINATION ECONOMICS

### M.A. PART I - FIRST SEMESTER

#### Compulsory papers

EC - 01 Micro Economic Analysis I

EC - 02 Macro Economic Analysis I

#### Optional Paper I: any one from group A

OP - 01 : Statistics for Economics – I

OP - 02 : Agricultural Economics - I

OP - 03 : Regional Economics

OP - 04 : Economics of Education and Health

#### Optional Paper II: Any one from group B

OP - 05 : Econometrics - I

OP - 06 : Public Economics - I

OP - 07 : Economics of Infrastructure

OP - 08 : History of Economic Thought

### M.A. PART I - SECOND SEMESTER

#### Compulsory papers

EC - 03 Micro Economic Analysis II

EC - 04 Macro Economic Analysis II

**Optional Paper III : Any one from group C**

OP - 09 : Environmental Economics

OP - 10 : Poverty and Income Distribution

OP - 11 : Industrial Economics

OP - 12 : Rural Economy and Social Change

**Optional Paper IV: Any one from group D**

OP - 13 : Econometrics - II

OP - 14 : Agricultural Economics - I

OP - 15 : Statistics for Economics – II

OP - 16 : Welfare Economics