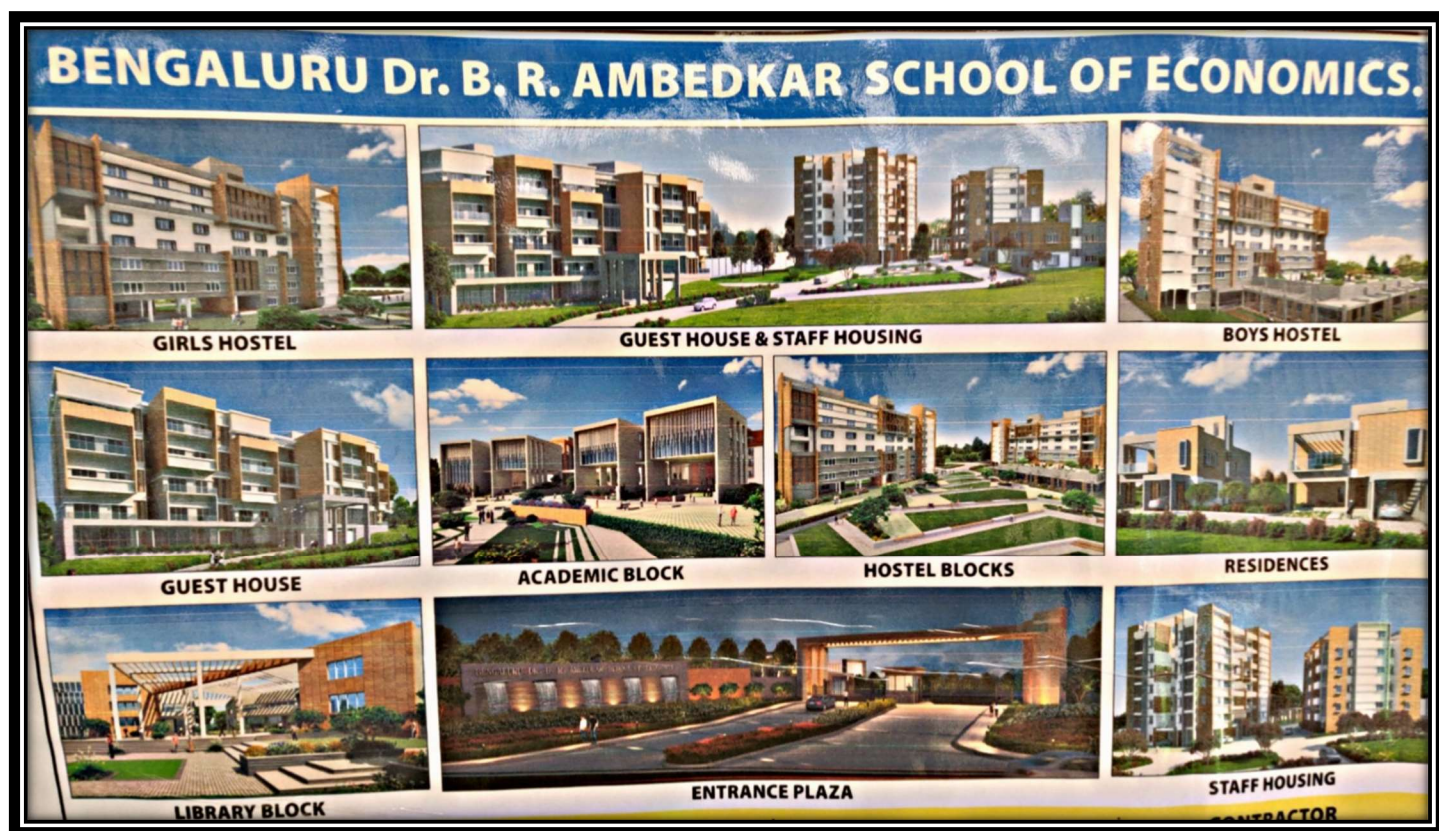




# BENGALURU DR B R AMBEDKAR SCHOOL OF ECONOMICS

(A Unitary University, Government of Karnataka)

## B.SC (HONORS) IN ECONOMICS PROGRAMME



## Examination Manual

2019

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# **I. INTRODUCTION, SCOPE AND TERMS USED**

## 1. Introduction

Bengaluru Dr B R Ambedkar School of Economics (BASE) is an autonomous institution registered under Section 66 of Karnataka State University Act 2000. It offers semester-oriented undergraduate and integrated postgraduate programmes. The presently designed course for BSc (Honours) Economics and Integrated MSc Economics are full time residential courses. The rules and regulations regarding the hostel are available in the Hostel Regulations Manual. The objective of these programmes will be to prepare economists and social scientists of the highest quality who will utilize their knowledge and skills for the society at large and to become a globally recognised Institute of excellence in the field of economics and allied subjects.

The academic programmes are governed by rules and regulations approved by the Governing Council from time to time. The Governing Council is a statutory, supreme body that governs all academic and administrative matters of the Institute.

## 2. Scope

The Examination Regulations will be called as Bengaluru Dr B R Ambedkar School of Economics Examination Regulations under Semester System.

This booklet gives comprehensive information on examination regulation - the pattern of examinations, operational steps in the conduct of examinations, pattern of grading, administrative aspects of examinations, and dealing with cases of malpractice.

No discretionary power is to be exercised in the implementation of the regulations governing examinations. Change of regulations, if any, could be affected with the permission of appropriate authorities.

These regulations will come into effect from the academic year 2019-20 and onwards, it will be apply to all current and future students of the Institute, with the following exceptions:

- ❖ II – 5 – a, b & c categories of courses this is applicable to batches admitted in 2019 and onwards only.
- ❖ II- 6- Credit distribution by semester is applicable to batches admitted in 2019 and onwards only.
- ❖ II – 7, Course Codes apply to batches admitted in 2019 and onwards only. Course codes for the earlier batches are provided in their Curriculum document.
- ❖ II – 14 – b, Evaluation of Research Project applies to the batches admitted in 2017 and 2018 only.
- ❖ II – 20, Promotion Policy, applies to batches admitted in 2019 and onwards only.

### 3. Terms Used

- ❖ Institute: Bengaluru Dr B R Ambedkar School of Economics
- ❖ Committees: Various committees formed by the authorities of the Institute.
- ❖ Student: A student admitted to any academic programme at this institute.
- ❖ Teacher/Course Instructor: Specially a faculty appointed for imparting instruction and research guidance to students of the Institute.
- ❖ Undergraduate: A first-level degree programme offered by the Institute.
- ❖ Academic Programme: Various degree programmes offered by the Institute.
- ❖ Academic Year: An academic year starts in the month of July each calendar year and ends in the month of June of the next calendar year.
- ❖ CIA: Continuous Internal Assessment
- ❖ ESE: End Semester Examination
- ❖ Course: A Course is a unit of instruction or segment of subject matter as specified the curriculum set for a semester. It has a specified code, title and credits.
- ❖ Credit Hours: A measure of quantity of work done in a course or a semester, as the case may be. One credit represents one hour of lecture or two hours of laboratory or field work per week through a semester.
- ❖ Letter Grade: It is an alphabetical measure of the quality of work done in a course. It is computed using a relative grading system explained in this document.
- ❖ Grade Points for a course: A measure of quality of work done in a course, It is matched with the letter grades and displayed as a whole number between and including 4 and 10. In case a student fails a course, the grade point will be 0.
- ❖ Course Credit Points: A course credit point is a product of course credits and grade points secured by a student in that course.
- ❖ SGPA: Semester Grade Point Average. It is a measure of quality of work done in a semester. It is a quotient of the total course credit points secured by students in various courses for which they are registered, divided by the total course credits during that semester, expressed up to the first decimal place.
- ❖ CGPA: Cumulative Grade Point Average. It is the cumulative performance of a student in all the courses taken in all preceding semesters. CGPA is computed by dividing the total course credit points by the total number of credits completed up to the end of the last complete semester, expressed up to the first decimal place.
- ❖ OGPA: Overall Grade Point Average. It is a measure of overall performance of a student on completion of the degree programme. It is computed by dividing the total number of course credit points earned by a student over all semesters by the total number of credit hours, rounded off to the one decimal place.
- ❖ To qualify for the degree, the students must complete all the prescribed courses with an OGPA of not less than 5.0 out of 10.

## **II. EXAMINATION REGULATION**

## **1. Academic Calendar**

The Academic Council approves the schedule of academic activities for an academic year, inclusive of dates for registration, interim examinations and end semester examinations, inter-semester breaks and other dates. This academic calendar will be published on the Institute website and campus notice board.

## **2. Academic Year and Semesters**

The academic year consists of 2 regular semesters – Odd semester and Even semester, if and when required the summer semester will be offered.

Each of the two regular semesters is of about sixteen weeks of duration. Further about two weeks of each of the regular semesters are used for examinations.

The summer semester, if opened, consists of about eight teaching weeks.

## **3. Medium of Instruction**

The medium of instruction in the Bengaluru Dr B R Ambedkar School of Economics will be English, except in case of Indian and foreign language classes. All the examinations including the supplementary examinations will be conducted in the same language as the course was taught.

## **4. Credit Requirement**

Every Programme has a curriculum comprising syllabi for the courses approved by the appropriate body. These details are available in the Curriculum document, which will also list the types of courses, credit requirements and other curricular details.

Teaching of the courses will be reckoned in credits. Credits are assigned to courses based on the following general pattern:

- ❖ One credit for each lecture period of one hour/week/semester.
- ❖ One credit for each tutorial period of one hour/week/semester.
- ❖ Half a credit for each hour of laboratory or project per week/semester.

- a. Total credit requirement for student admitted in 2019 and onward

In order to qualify for the BSc (Honours) in Economics degree of the Institute, students admitted in or after 2019 are required to complete a minimum of 150 credits.

Every semester has a prescribed number of credits, which is specified in the Curriculum document. In special cases, a student may be allowed to register for additional credits, after obtaining approval from the relevant academic authorities. Students who earn more than 150 credits will receive an appreciation certificate stating the number of extra credits earned.

b. Total credit requirement for student admitted in 2017 and 2018

Students admitted in 2017 and 2018, as prescribed in their Curriculum document; need a total of 156 credits to graduate with a BSc (Honours) Economics degree.

## 5. Categories of Courses

There are three categories of courses:

- a. **Core courses:** All students must register for these courses. These courses make up a total of 122 credits through six semesters.
  - ❖ Economics courses
  - ❖ Quantitative Techniques courses
  - ❖ Skill Enhancement courses
  - ❖ Ability Enhancement courses
- b. **Elective courses:** A minimum of 28 credits must be earned during the semesters III, IV, V and VI through elective courses. Electives are divided into two categories:
  - ❖ Discipline specific elective courses
  - ❖ Generic elective courses

Once an elective course is opened for registration, it will only be offered if the number of students who register for it is greater than 10. This minimum number must be reached without taking into account students who are auditing the elective course. If only 10 students register for an elective course, then those ten students will not be permitted to drop the course at any time during the semester.

- c. **Audit courses:** These courses are optional. These courses do not carry any credits or grade points. An “AU” will appear in the mark sheet if the student completes an audited course. Students have the option of auditing any elective courses offered. For a student to complete an audited course:

- ❖ They must have a minimum of 80% attendance in that course,
- ❖ The course teacher may take the liberty of deciding what assignments the auditing students must complete, and the students must complete these to the satisfaction of the course teacher.

## 6. Credit distribution by semester:

	Core course credits	Elective course credits (maximum)
Sem I	24	-
Sem II	26	-
Sem III	21	12
Sem IV	21	12
Sem V	16	12
Sem VI	14	12

- ❖ Students wishing to pursue the programme at a slower pace may talk to the authorities.
- ❖ Students are not permitted to register for a course more than once and use their credits towards the fulfilment of the requirements of the programme.

## 7. Course Codes

Each course is referred to by a course code and title. The code for each course is made of six alpha-numeric characters. The following example explains the meaning of each character.

### a. Core courses:

#### **UA1401**

The first character, U: for undergraduate courses

The second character, A: for ability enhancing courses.

Similarly, E is for economics courses,

S is for skill enhancing courses, and

Q is for courses imparting quantitative skills.

The third character, 1: for the semester during which the course is offered

The fourth character, 4: for the number of credits assigned to a course. Core courses may bear 2, 3 or 4 credits.

The fifth and sixth characters, 01: the sequence number for the course within its category.

So UE3402 would be the second economics core course in Semester III of the undergraduate programme, bearing 4 credits.

#### **b. Elective courses:**

##### **UDE101**

The first character, U: for undergraduate courses

The second and third characters, DE: are for discipline specific elective courses.

These characters may also be GE, for generic elective courses.

The fourth character, 1: is for the group number. Group 1 electives are offered in Semesters III and V, and Group 2 electives, in Semesters IV and VI.

The fifth and sixth characters, 01: the sequence number for the course within its category.

The number of elective course credits, which may be 2, 3, or 4, is not included in the code, because in case some student audits an elective, the number of credits for that course for that student alone will be 0.

## **8. Adding or Dropping Courses**

- ❖ Adding or dropping of courses is possible only in case of elective and audit courses. Students may add or drop courses within two weeks from the start of the semester.
- ❖ Courses add/drop requests need to be accepted by the concerned course teacher.
- ❖ Dropping of a course which will result in under-loading of credits for a student is not permitted.
- ❖ No course can be added or dropped after registration for the summer semester.

## **9. Conduct of Students**

The following acts of omission and commission constitute violation of the code of conduct and are liable to invoke disciplinary actions:

- ❖ Ragging
- ❖ Lack of courtesy and decorum
- ❖ Wilful damage or stealthy removal of any property of the Institute of fellow students/citizens
- ❖ Possession, consumption or distribution of alcoholic drinks or any kind of narcotics or in toxic drugs
- ❖ Disturbing the studies of fellow students
- ❖ Hacking of computer systems (such as entering into another person's or Institute's computing devices without permission, manipulation and/or damage of computing hardware or software, etc.)
- ❖ Plagiarism of any nature.
- ❖ Any other act of indiscipline as decided by the Institute from time to time

Commensurate with the gravity of offense, the punishment may be: reprimand, fine, expulsion from the Institute/debarment from an examination, disallowing the use of certain facilities of the Institute, rustication for a specified period, handing over the case to appropriate law enforcement authorities or the judiciary, as required by the circumstances.

## **10. Duration of the Programme**

Ordinarily a student will complete all the requirements for the B.Sc (Hons.) in Economics in six consecutive semesters, i.e. three academic years; but students wishing to pursue the course at a slower pace are permitted to complete the degree in a maximum of 6 years. In case of the 2-year Masters degree, which starts after the completion of BSc (Honours) in Economics programme, a student may be permitted to complete it in 4 years.

## **11. Evaluation**

- ❖ The evaluation of student's performance will be made separately for each course.
- ❖ Each 4-credit course will carry a maximum of 100 marks. There will be continuous internal assessment for 50 marks, and an end semester examination for 100 marks, which will be reduced to 50 marks.
- ❖ Each 2-credit course will carry a maximum of 75 marks. There will be continuous internal assessment for 35 marks, and an end semester examination for 80 marks, which will be reduced to 40 marks.
- ❖ Results for each course will be announced as letter grades from A to F, and grade points under ten-point scale. The decision of the course teacher in this regard will be final.

## **12. Attendance**

Attendance in all classes is compulsory.

- ❖ Full class attendance is expected in each course for which a student has registered. A student who fails to attend 80% of the classes conducted in a course (theory and practical put together) will not be permitted to appear for the end semester examination in that course.
- ❖ 10% Condonation may be granted, under exceptional circumstances by the concerned authority. This Condonation may permit a student to appear for the end semester examination, though will not entitle them to any marks assigned for attendance.
- ❖ Students who have less than 80% attendance will be assigned an I\* grade (further explained below) and must register for the course when it is offered again.
- ❖ For calculation of attendance, the number of classes attended during the instructional period will be considered. In case of students admitted late, attendance is calculated from the date of registration.
- ❖ It is the responsibility of students to intimate the relevant course instructors, regarding any planned absence before proceeding on leave. Unplanned absence must be intimated in the earliest.

### 13. Pattern of Evaluation

#### a. 4-credit courses

The evaluation for each paper will be for 100 marks: 50% weightage each for continuous internal assessment and end semester examination.

##### Internal Assessment (50 % Weightage)

Sl. No.	Details	Marks
1	Attendance	5
2	Assignments, projects, presentations, as decided by course teacher	15
3	Interim Examination – 1 (5 <sup>th</sup> week)	15
4	Interim Examination – 2 (10 <sup>th</sup> week)	15

##### End Semester Examination (50 % Weightage)

1	Written Exam	50
	<b>Total</b>	<b>100</b>

#### b. 2-credit courses:

The final assessment for each paper will be for 75 marks: 35 marks for continuous internal assessment and 40 marks for end semester examination.

##### Internal Assessment

Sl. No.	Details	Marks
1	Attendance	5
2	Assignments, projects, presentations, as decided by course teacher	10
3	Interim Examination – 1 (5 <sup>th</sup> week)	10
4	Interim Examination – 2 (10 <sup>th</sup> week)	10

##### End Semester Examination

1	Written Exam	40
	<b>Total</b>	<b>75</b>

- Marks for attendance will be awarded as follows:

<b>Class attendance in Percentage</b>	<b>Marks Allotted</b>
95.1% to 100 %	5
90.1% to 95.0 %	4
85.1% to 90.0 %	3
80.1% to 85.0 %	2
80.0%	1

- ❖ All written examinations (interim examinations 1 and 2, and end semester examinations) will be conducted for double the number of marks shown in the table of internal assessment above. The marks earned by the students will be brought down to half.
- ❖ The interim examinations and end semester examination will be conducted centrally by the Controller of Examination. Class tests, assignment, etc. will be conducted by the course instructor.
- ❖ The following procedure it to be followed for announcement of results of all written examinations:
  - a) The evaluated answer scripts will be shown to the students in the class room, Students may point out discrepancies in the evaluation, if any, to the course instructor.
  - b) After that students must return the answer script to the course instructor in that same class. After this date, no claims will be entertained.
  - c) Then course instructor must deposit those answer script to Examination office.

The answer scripts of all written examinations will be preserved by the Examinations Office for a period of one year. Any grievances may be brought to the notice of the concerned authority.

## 14. Evaluation of Research Project

### a. Research procedure for 2019 batch and onwards

The Research Project is a compulsory 6 credit course in Semester VI. As part of the Research Methodology course taught in Semester V, the preliminary work for the Research Project should be completed. It is during this Semester V that faculty guides will be assigned to each student based on their research interests, and the student is to interact with their faculty guide on a regular basis. During the first week of Semester VI, each student will make a proposal presentation based on the preliminary work done in Semester V. The students will continue to work with their assigned faculty guides through the Semester VI as well. For this 6-credit course, the total evaluation will be for 150 marks. The evaluation pattern will be as follows:

Research proposal document reviewing the relevant literature, and stating the objectives and the method chosen:	25 marks
Research proposal defence:	25 marks
Sampling of respondents (in case of primary data collection) and use of data collection instruments:	30 marks
Weekly progress:	20 marks
Research output:	50 marks
Ability to place research in economics literature on the subject:	5 marks
Data collection:	5 marks
Suitability of chosen method:	10 marks
Interpretation of results and conclusions drawn:	10 marks
Ability to defend findings:	10 marks
Writing style:	5 marks
Presentation style:	5 marks

Deadlines for the above will be announced at the beginning of Semester VI. On successful completion of the Research Presentation, students will incorporate any suggestions in their research paper, and submit it in consultation with the faculty guide.

For students with insufficient progress, extension of time in the summer vacation not exceeding ten weeks from the announced last date for submission of the project report may be granted. In such cases, the concerned students will be temporarily awarded an I grade. Further, if the reports are not submitted by the deadline, the I grade will be converted to F grade.

b. Evaluation procedure for 2017 and 2018 batches of students

*i. Minor Research Project in Semester V*

Number of credits: 2

Total marks: 50

Evaluation break-up:

<b>Task</b>	<b>Marks</b>
Literature review and identification of specific topic and issues around the topic	10
Study objective and hypothesis formulation	10
Data (quantitative and qualitative) needs and identifying collection instruments (primary or secondary data)	10
Formulation of economic and empirical (statistical and econometric) models	10
Proposal documentation to be submitted to faculty guide	5
Presentation of research project proposal	5

*ii. Major Research Project in Semester VI*

Credits – 4

Total marks – 100

The Research Project is a compulsory 4 credit course in semester vi, which is accompanied by the 2-credit Project Viva Voce. As part of the Minor Research Project in Semester V, the preliminary work for the Major Research Project should be completed. It is during Semester V that faculty guides will be assigned to each student based on their research interests, and the student is to interact with their faculty guide on a regular basis. For this 4-credit course, the total evaluation will be for 100 marks. The evaluation pattern will be as follows:

Sampling of respondents (in case of primary data collection) and use of data collection instruments:	30 marks
Choice of research method, tools of analysis	30 marks
Process of interpreting findings, drawing conclusions	20 marks
Weekly progress:	20 marks

### iii. Project Viva Voce in Semester VI

Credits – 2

Total marks – 50

Research output in terms of research paper and Viva Voce:	50 marks
Ability to place research in economics literature on the subject:	5 marks
Data collection:	5 marks
Suitability of chosen method:	10 marks
Interpretation of results and conclusions drawn:	10 marks
Ability to defend findings:	10 marks
Writing style:	5 marks
Presentation style:	5 marks

On successful completion of the Research Presentation, students will incorporate any suggestions in their research paper, and submit it by the deadline specified, in consultation with the faculty guide.

For students with insufficient progress, extension of time in the summer vacation not exceeding ten weeks from the announced last date for submission of the project report may be granted. In such cases, the concerned students will be temporarily awarded an I grade. Further, if the reports are not submitted by the deadline, the I grade will be converted to F grade.

## **15. Evaluation for courses involving both theory and Practical**

For these courses, credit allotted will be equally divided to theory and practical component (in case of 4 credits course which is assessed for 100 marks, 50% of total marks is allotted to theory component and another 50% for practical component) assessment will be as follows.

**Theory Assessment (50 % Weightage)**

Sl. No.	Details	Marks
1	Attendance	5
2	Assignments, projects, presentations, as decided by course teacher	15
3	Interim Examination – 1 (5 <sup>th</sup> week)	15
4	Interim Examination – 2 (10 <sup>th</sup> week)	15
	<b><u>Total</u></b>	<b><u>50</u></b>

**Note:** 1. In case of attendance marks; it is to be awarded based on the attendance of the students considering both theory and practical classes.

2. In case of Interim examination practical component may also be added depending on the course instructor decision.

**Practical Assessment (50 % Weightage)**

Sl. No.	Details	Marks
1	practical record, work conducted in different session	15
2	Viva	05
3	End Semester Examination	30
	<b><u>Total</u></b>	<b><u>50</u></b>

End semester examination: Practical examination will be conducted in the laboratory, where students will need to demonstrate their ability to carry out tasks as asked in the question paper. The Examiners will assess the satisfactory completion of each task, and make a comment in their answer scripts – either “executed” or “partial” or “unsatisfactory”, for each question asked and examiner will decide the marks allotment for this performance. The examiner may ask students to perform additional tasks related with the questions.

According to the current curriculum document these conditions are applicable to Business Analytics and RDBMS-SQL.

## 16. Evaluation for Practical Courses

The courses involving practical sessions the students are expected to maintain a permanent practical record on the work conducted in different session. This record will provide the basis for the course teacher to evaluate their performance in all practical sessions.

### a. 2-credit Laboratory Courses

Continuous internal assessment will be the same as for other 2 credit courses.

End semester examination: Practical examination will be conducted in the laboratory, where students will need to demonstrate their ability to carry out tasks as asked in the question paper. The Examiners will assess the satisfactory completion of each task, and make a comment in their answer scripts – either “executed” or “partial” or “unsatisfactory”, for each question asked and examiner will decide the marks allotment for this performance. The examiner may ask students to perform additional tasks related with the questions.

According to the current curriculum document these conditions are applicable to Computer and Economics Laboratory.

### b. 2-credit Internship

Marks – 75

To be completed during the semester break after Semester IV for a minimum of 4 weeks.

Evaluation:

Report            40 marks

Presentation    35 marks

Each student must prepare an Internship Report (40 marks), which must include the following:

- ❖ Letter from the organisation with internship offer
- ❖ Student’s summary sheet about the organisation
- ❖ Week 1 report outlining the tasks that the student is expected to complete (to be submitted online – deadline will be set for 1 week after commencement of internship)
- ❖ Progress reports for the remaining weeks of the internship – at a minimum, weeks 2, 3, and 4 (to be submitted online – weekly deadlines to be met)
- ❖ Concluding essay about the learning (to be submitted after completion of internship)

Presentation (35 marks): Each student will make a presentation to a team of two faculty members about their internship experience. The evaluating faculty will have access to the students’

internship report during their presentations. The faculty members will ask questions and evaluate each student based on the following criteria:

- i. Knowledge about the organisation, about their larger role in the economy; [5]
- ii. Knowledge about the task assigned to the student during internship; [10]
- iii. Learning experience; and [10]
- iv. Presentation skill. [10]

The marks secured for the Internship Report (40) and for the presentation (35) will be totaled. If a student is unable to secure and complete an internship before the commencement of Semester V, or if they are unable to pass this component (with 40% of 75 = 30 marks), they must complete their internship after Semester VI. When they secure a passing grade in this compulsory 2-credit internship, they may graduate.

## **17. End Semester Examination**

- ❖ The duration of end semester examinations is 3 hours for all 2 credit (80 marks examination) and 4 credit (100 marks examination) courses.
- ❖ Register number of the students is to be written in the facing sheet of the answer booklet and all additional sheets taken.
- ❖ Students will not be permitted to enter the examination hall without a valid hall ticket and Institute ID card.
- ❖ Students should carry their own pens, pencils, erasers, etc. and are strictly not permitted to borrow anything from anyone inside the examination hall.
- ❖ Students must be in their assigned seats ten minutes prior to the commencement of the examinations.
- ❖ Students will not be permitted to leave the examination hall during the first 60 minutes.
- ❖ Any cases of malpractice will be considered with utmost seriousness by the Disciplinary Action Committee.
- ❖ No mobile phones or any other electronic gadgets (apart from calculators as permitted by the course teachers) are permitted in the examination hall.

## 18. Grading system

Based on the performance in the continuous internal assessment through the semester, each student is awarded a final letter grade in each course, following a system of relative grading.

Letter Grade	A+	A	B+	B	C+	C	D	F
Grade Point	10	9	8	7	6	5	4	0

In addition to these letter grades, a student may receive some transitional grades that do not carry any grade points:

- I: Incomplete. This grade is assigned to students who are absent from the end semester examination in case of emergencies. These students are entitled to appear for supplementary examinations.
- I\*: Incomplete. This grade is assigned to students who have not been allowed to appear for the end semester examination due to lack of attendance. These students must register afresh for the course when it is offered again.
- F: Fail. This grade is assigned to students who have failed in the end semester examination, and are entitled to appear of the supplementary examinations.
- F\*: Fail. This grade is assigned to students who have failed in the internal assessment component, or have failed in two supplementary examinations for that course. These students must register afresh for the course when it is offered again.
- AU: Audited. This grade is assigned to students who audit an elective course. There are no grade points attached with audited courses. Since no grade is assigned other than mentioning AU, it is not considered computing the SGPA, CGPA or OGPA.

An illustration of the relative grading system follows:

RELATIVE GRADING PATTERN - ILLUSTRATION					
		GRADE POINT	LETTER GRADE	RANGE	
MAXIMUM MARKS OBTAINED BY A STUDENTS IN THAT BATCH	96	4	D	71.0	74.5
MINIMUM MARKS OBTAINED BY A STUDENTS IN THAT BATCH	71	5	C	74.5	78.0
DIFFERENCE	25	6	C+	78.5	82.0
RANGE (COMPUTED AS DIFFERENCE / NUMBER OF GRADE BRACKETS)	3.6	7	B	82.0	85.5
		8	B+	85.5	89.0
		9	A	89.0	92.5
		10	A+	92.5	96.0

In a particular course, if the maximum mark secured by a student is 96 and the minimum is 71, then the grade brackets are computed as

{The difference between the minimum and maximum marks, that is, 25}

divided by

{the number of grade brackets needed, that is 7}.

This yields 3.5. D grade is awarded to students whose total marks for a course are between 71 and 74.5. C grade is awarded to students whose total marks are between 74.5 and 78.0, and so on.

These ranges will vary for courses depending on the performance of the students.

**Note:** To calculate the percentage for the obtain OGPA

A student has to multiply the OGPA with 9.5 and result will be your percentage.

For example, to convert 9.2 OGPA to percentage, multiply it with 9.5 and the resulting number 90.3 is the percentage.

## **19. Pass Criteria**

- ❖ To be considered as having passed in a course, students must secure a minimum of 40% in each evaluation component: CIA and ESE.
- ❖ Students are considered to have completed a course successfully and earned credits if they secure a letter grade other than I, I\*, F, and F\*.

## **20. Promotion Policy**

Students must pass in all the courses of the first and second semesters to be promoted to be promoted to the fifth semester. This rule is to ensure that students have gained the minimum required proficiency in the fundamental courses before registering for advanced level courses, including the Research Project.

## **21. Conduct of Supplementary Examination**

- ❖ Students who score less than 20 out of 50 marks in the end semester examination will be declared as 'Failed'. Such students are eligible for supplementary examination.
- ❖ Students who fail in a course have the option of either taking the supplementary examination or registering for the course afresh whenever offered.
- ❖ Students will have maximum of two attempts to write supplementary examinations to pass a course. If they fail in these two attempts, they must repeat the course.
- ❖ Students who are eligible and opt to register for supplementary examination must pay the prescribed fee for each course.
- ❖ The first supplementary examination will be conducted within one month of declaration of end semester examination results.
- ❖ The second supplementary examination, if needed, will be conducted along with the next end semester examinations.
- ❖ Supplementary examinations for a course carry a maximum of 100 marks with duration of 3 hours. However, the marks earned by the students for attendance/ Internal examination/ class performance as part of the regular course will be carried over for finalizing the grade point.
- ❖ Missing a supplementary examination for any reason counts as one of the two permitted attempts.
- ❖ There is no restriction on the grade to be awarded following a supplementary examination.

## 22. Repetition of a Course

Students must repeat a course under the following conditions:

- ❖ When they receive an F\* grade
- ❖ When they fail to secure 40% of marks in continuous internal evaluation
- ❖ When they fail to pass after two attempts of supplementary examination
- ❖ When they fail in the end semester examination or in the first supplementary attempt, and they wish to repeat the course.
- ❖ When the student desires to repeat the course to improve the grade
- ❖ When a course is repeated, marks earned previously in that course will no longer be valid.
- ❖ When a course is repeated, the latest grade obtained will be considered in the computations of the SGPA, CGPA and OGPA.
- ❖ Students will also have a choice to repeat any other course having a grade point 5 or less, in case they wish to improve the grade in that course.

## 23. Grade Point Averages Computation

The SGPA is computed for each semester as follows:

$$\text{SGPA} = (C_1 * G_1 + C_2 * G_2 + C_3 * G_3 + \dots + C_n * G_n) / (C_1 + C_2 + C_3 + \dots + C_n)$$

where, n is the number of courses for which a student has registered that semester,  $C_i$  is the number of credits allotted to a particular course, and  $G_i$  is the grade points earned by the student for the course.

The CGPA gives the cumulative performance of the student from the first semester to the semester to which it refers, and is calculated as follows:

$$\text{CGPA} = (C_1 * G_1 + C_2 * G_2 + C_3 * G_3 + \dots + C_m * G_m) / (C_1 + C_2 + C_3 + \dots + C_m)$$

Where, m is the number of courses the student has registered for up to that semester.

The OGPA gives the overall performance of the student throughout the programme, and is calculated as follows:

$$\text{OGPA} = (C_1 * G_1 + C_2 * G_2 + C_3 * G_3 + \dots + C_t * G_t) / (C_1 + C_2 + C_3 + \dots + C_t)$$

Where, t is the total number of courses the student has registered for at the end of the programme.

Whenever a student repeats or substitutes a course, the lower grade obtained by him/her in the original course will be ignored in the computation of CGPA from that semester onwards.

The grade sheet with the SGPA and the CGPA will be communicated to each student at the end of each semester.

When a student gets the grade I or F for any course during a semester, the SGPA for that semester and the CGPA at the end of that semester will be tentatively calculated ignoring those courses. After conversion of I/I\*/F/F\* grades to appropriate letter grades, the SGPA and CGPA for that semester will be recalculated.

## **24. Awarding the Degree**

An enrolled student in order to earn the BSc (Honours) Economics degree must complete the prescribed credits with an OGPA of not less than 5.0 out of 10.