

# **MAHATMA GANDHI UNIVERSITY**

Priyadarshini Hills P O  
Kottayam, Kerala-686560



## **REGULATIONS OF THE POST GRADUATE PROGRAMMES UNDER CREDIT SEMESTER SYSTEM, 2019 (MGU-PG-CSS2019)**

## **A BRIEF REPORT ON THE RESTRUCTURING OF CURRICULUM AND SYLLABI OF PG CSS PROGRAMMES 2019**

Mahatma Gandhi University, one of the topmost universities in India, the sanctum sanctorum of educational excellence has revised its curriculum and syllabi of PG CSS Programmes 2019. Last revision of syllabi of PG programmes was done in 2012. The revised syllabi for the post graduate programmes offered in affiliated colleges of the University will be implemented from the academic year 2019-2020. The Syndicate of the Mahatma Gandhi University entrusted the task of restructuring the syllabi to the Syllabus Revision Committee comprising of members of the Syndicate Sri. Praveen Kumar V.S. (Convenor), Dr. Pragash R., Dr. Aji C. Panicker, Dr. K. Krishnadas and Sri. Tomichan Joseph. Academic A IX Section was assigned to coordinate the process of restructuring of syllabi of PG Programmes.

The existing Boards of Studies in 14 disciplines and the newly constituted Expert Committees for the remaining 34 disciplines were directed to hold syllabus revision workshops to restructure the syllabi. Extensive guidelines for the conduct of workshops and the format for the new syllabi were also formulated and communicated on orders of the Professor in Charge of the Vice Chancellor.

Syllabus Revision Workshops were inaugurated by the Professor in Charge of the Vice Chancellor on 05.12.2018 at 11 am in the Assembly Hall in the presence of the members of the syndicate, Chairpersons of Board of Studies/Expert Committees, teachers from affiliated colleges, resource persons, research scholars, PG Students and staff of the University. The workshop on PG Commerce was commenced in the afternoon. 48 workshops were conducted at various affiliated colleges, senate hall and seminar halls of the University. The wholehearted participation of the teachers, resource persons, students in the workshops were encouraging. The conduct of workshops were democratic and opinions/suggestions from all participants were put to detailed deliberations and discussions. The Chairpersons of Board of Studies and Expert Committee amassed suggestions from all corners of excellence to frame the syllabi. There were more than 2500 participants in the workshops. Detailed write-ups were published in newspapers giving wide coverage to the process of Syllabus revision among the public .

The first set of revised syllabi in Statistics and Islamic History were submitted on 15.05.2019 and was received by the Professor in Charge of the Vice Chancellor. On subsequent days, revised syllabi for all the other programs were received by the Ac.AIX section from the Chairpersons concerned. A task force was formed to thoroughly scrutinize the Course Code, Credit, Weightage, Workload distribution etc in tune with general guidelines issued earlier. The final syllabi after corrections proposed by the task force was submitted to the Academic Council for approval on 27.05.2019. The Hon. Vice Chancellor, on 28.05.2019 approved the syllabi exercising powers conferred under Section 10 (17), Chapter 3 of the Mahathma Gandhi University Act, 1985. "The Mahatma Gandhi University Regulations Governing Post Graduate Programmes Under Credit Semester System, 2019" was submitted before the Syndicate and which approved the regulations.

The revised syllabi and the “Mahatma Gandhi University Regulations Governing Post Graduate Programmes Under Credit Semester System, 2019.” have since been uploaded in [www.mgu.ac.in](http://www.mgu.ac.in)

**PG CSS 2019 PROGRAMS: UNDER MAHATMA GANDHI UNIVERSITY PG CSS REGULATIONS 2019**

<b>Sl. No.</b>	<b>SUBJECT</b>	<b>PROGRAMME</b>	<b>DEGREE</b>	<b>BOS/EXPERT COMMITTEE</b>	<b>FACULTY</b>
01.	Aquaculture	Applied Fisheries and Aquaculture	M.Sc	Expert Committee	Science
02.	Aquaculture	Aquaculture and Fish Processing	M.Sc	Expert Committee	Science
03.	Aquaculture	Fishery Biology and Aqua Culture	M.Sc	Expert Committee	Science
04.	Actuarial Science	Actuarial Science	M.Sc	Expert Committee	Science
05.	Arabic	Arabic	M.A.	Expert Committee	Language & Literature
06.	Biochemistry	Biochemistry	M.Sc	Expert Committee	Science
07.	Biotechnology	Bioinformatics	M.Sc	Expert Committee	Science
08.	Biotechnology	Biotechnology	M.Sc	Expert Committee	Science
09.	Bioscience	Plant Biotechnology	M.Sc	Expert Committee	Science
10.	Bioscience	Phytomedical Science&Tech.	M.Sc	Expert Committee	Science
11.	Bioscience	Molecular Biology &Genetic Engg.	M.Sc	Expert Committee	Science
12.	Education	Education	M.Ed	Expert Committee	Education
13.	Education	Special Education	M.Ed	Expert Committee	Behavioural Science
14.	Electronics	Electronics	M.Sc	Expert Committee	Science
15.	Electronics	Applied Electronics	M.Sc	Expert Committee	Science

16.	Environmental Science	Environmental Science & Management	M.Sc	Expert Committee	Environment & Atmospheric Science
17.	Fashion Technology	Textiles and Fashion	M.Sc	Expert Committee	Science
18.	Geology	Geology	M.Sc	Expert Committee	Science
19.	Home Science	Child Development & Behavioural Science	M.Sc	Expert Committee	Science
20.	Home Science	Family & Community Science	M.Sc	Expert Committee	Science
21.	Home Science	Clinical Nutrition & Dietetics	M.Sc	Expert Committee	Science
22.	Islamic History	Islamic History	MA	Expert Committee	Social Sciences
23.	Law	LLM	LLM	Expert Committee	Law
24.	Library and Information Science	Library and Information Science	MLI Sc.	Expert Committee	Social Sciences
25.	Microbiology	Applied Microbiology	M.Sc	Expert Committee	Science
26.	Microbiology	Food and Industrial Microbiology	M.Sc	Expert Committee	Science
27.	Microbiology	Microbiology	M.Sc	Expert Committee	Science
28.	Multimedia	Animation	M.A.	Expert Committee	Social Sciences
29.	Multimedia	Cinema & Television	M.A.	Expert Committee	Social Sciences
30.	Multimedia	Cinematography	M.A.	Expert Committee	Social Sciences
31.	Multimedia	Graphic Design	M.A.	Expert Committee	Social Sciences
32.	Multimedia	Multimedia	M.A.	Expert Committee	Social Sciences
33.	Music	Mridangam	M.A.	Expert Committee	Fine Arts
34.	Music	Veena	M.A.	Expert Committee	Fine Arts
35.	Music	Violin	M.A.	Expert Committee	Fine Arts
36.	Music	Vocal	M.A.	Expert Committee	Fine Arts



37.	Performing Arts	Bharatanatyam	M.A.	Expert Committee	Fine Arts
38.	Performing Arts	Kathakalivesham	M.A.	Expert Committee	Fine Arts
39.	Performing Arts	Kathakalisangeetham	M.A.	Expert Committee	Fine Arts
40.	Performing Arts	Mohiniyattam	M.A.	Expert Committee	Fine Arts
41.	Performing Arts	Chenda	M.A.	Expert Committee	Fine Arts
42.	Performing Arts	Maddalam	M.A.	Expert Committee	Fine Arts
43.	Philosophy	Philosophy	M.A.	Expert Committee	Humanities & Social Science
44.	Physical Education	Physical Education	M.P.Ed	Expert Committee	Education
45.	Psychology	Psychology	M,Sc	Expert Committee	Science
46.	Sanskrit	General	M.A.	Expert Committee	Language & Literature
47.	Sanskrit	Nyaya	M.A.	Expert Committee	Language & Literature
48.	Sanskrit	Sahitya	M.A.	Expert Committee	Language & Literature
49.	Sanskrit	Vedanta	M.A.	Expert Committee	Language & Literature
50.	Sanskrit	Vyakarana	M.A.	Expert Committee	Language & Literature
51.	Social Work	MSW	MSW	Expert Committee	Social Sciences
52.	Sociology	Sociology	M.A.	Expert Committee	Social Sciences
53.	Tamil	Tamil	M.A.	Expert Committee	Language & Literature
54.	Tourism	Tourism and Travel Management	MTTM	Expert Committee	Tourism & Hospitality Studies

55.	Tourism	Hotel Management	MHM	Expert Committee	Tourism &Hospitality Studies
56.	Computer Engg. &Application	Computer Engg. &Networking Technology	M.Sc	Expert Committee	Science
57.	Computer Engg. &Application	OR &Computer Application	M.Sc	Expert Committee	Science
58.	Food Technology and Quality Assurance	Food Technology and Quality Assurance	M.Sc	Expert Committee	Science
59.	Business Administration	Business Administration	MBA	Expert Committee	Management Science
60.	Cyber Forensics	Cyber Forensics	M.Sc	Expert Committee	Technology &Applied Science
61.	Journalism &Mass Communication	Journalism and Mass Communication	M.A.	Expert Committee	Social Sciences
62.	Fine Arts	Painting	MFA	Expert Committee	Fine Arts
63.	Fine Arts	Sculpture	MFA	Expert Committee	Fine Arts
64.	Fine Arts	Applied Arts	MFA	Expert Committee	Fine Arts
		SYLLABI UNDER PG BOARD OF STUDIES			
65.	English	English	M.A.	Board of Studies	Language &Literature
66.	Malayalam	Malayalam	M.A.	Board of Studies	Language &Literature
67.	Hindi	Hindi	M.A.	Board of Studies	Language &Literature
68.	History	History	M.A.	Board of Studies	Social Sciences
69.	Economics	Economics	M.A.	Board of Studies	Social Sciences
70.	Mathematics	Mathematics	M.Sc	Board of Studies	Science

71.	Physics	Physics	M.Sc	Board of Studies	Science
72.	Physics	Material Science	M.Sc	Board of Studies	Science
73.	Political Science	Political Science	M.A.	Board of Studies	Social Sciences
74.	Botany	Botany	M.Sc	Board of Studies	Science
75.	Zoology	Zoology	M.Sc	Board of Studies	Science
76.	Chemistry	Polymer Chemistry	M.Sc	Board of Studies	Science
77.	Chemistry	Chemistry	M.Sc	Board of Studies	Science
78.	Chemistry	Analytical Chemistry	M.Sc	Board of Studies	Science
79.	Chemistry	Pharmaceutical Chemistry	M.Sc	Board of Studies	Science
80.	Chemistry	Applied Chemistry	M.Sc	Board of Studies	Science
81.	Statistics	Statistics	M.Sc	Board of Studies	Science
82.	Statistics	Biostatistics	M.Sc	Board of Studies	Science
83.	Statistics	Applied Statistics	M.Sc	Board of Studies	Science
84.	Computer Application	Computer Science	M.Sc	Board of Studies	Science
85.	Computer Application	Information Technology	M.Sc	Board of Studies	Science
86.	Commerce	Finance and Taxation* Marketing and International Business* Management and Information Technology* (*Specialization)	M.Com	Board of Studies	Commerce

**REGULATIONS OF THE POST GRADUATE PROGRAMMES  
UNDER CREDIT SEMESTER SYSTEM,2019  
(MGU-PG-CSS2019)**

**1. SHORT TITLE**

- 1.1. These Regulations shall be called Mahatma Gandhi University Regulations(2019) governing Post Graduate Programmes under Credit Semester System (MGU-PG-CSS2019)
- 1.2. These Regulations shall come into force from the Academic Year 2019-2020.

**2. SCOPE**

- 2.1. The regulation provided herein shall apply to all Regular/Private Post-graduate programmes except Professional Courses, conducted in the affiliated colleges/Institutions, constituent centers of Mahatma Gandhi University with effect from the academic year 2019-2020 admission with suitable modifications for Private Study.
- 2.2. The provisions herein supersede all the existing regulations for the regular post-graduate programmes conducted in the affiliated colleges of Mahatma Gandhi University and Private Study unless otherwise specified.
- 2.3. The details of programmes offered under private mode shall be notified separately as the examinations of regular mode will be conducted on semester basis and the examinations of both semesters of private mode will be conducted at the end of the academic year.

**3. DEFINITIONS**

- 3.1. **Academic Committee'** means the Committee constituted by the Vice-Chancellor under this regulation to monitor the running of the Post-Graduate programmes under the Credit Semester System (MGU-PG-CSS2019).
- 3.2. **Academic Week'** is a unit of five working days in which distribution of work is organized from day one to day five, with five contact hours of one hour duration on each day. A sequence of minimum of 18 such academic weeks constitute a semester.

- 3.3. **Audit Course'** is a course for which no credits are awarded.
- 3.4. **CE' means Continuous Evaluation (Internal Evaluation)**
- 3.5. **College Co-ordinator'** means a teacher from the college nominated by the College Council to look into the matters relating to MGU-PG-CSS 2019 for programmes conducted in the College.
- 3.6. **Comprehensive viva-voce'** means the oral examinations conducted by the appointed examiners and shall cover all courses of study undergone by a student for the programme.
- 3.7. **Common Course'** is a core course which is included in more than one programme with the same course code.
- 3.8. **Core course'** means a course which cannot be substituted by any other course.
- 3.9. **'Course'** means a segment of subject matter to be covered in a semester. Each Course is to be designed variously under lectures / tutorials / laboratory or fieldwork /seminar / project / practical training / assignments / viva-voce etc., to meet effective teaching and learning needs.
- 3.10. **'Course Code'** means a unique alpha numeric code assigned to each course of a programme.
- 3.11. **Course Credit'** One credit of the course is defined as a minimum of one hour lecture /minimum of 2 hours lab/field work per week for 18 weeks in a Semester. The course will be considered as completed only by conducting the final examination.'
- 3.12. **Course Teacher'** means the teacher of the institution in charge of the course offered in the programme.
- 3.13. **Credit (Cr)'** of a course is a numerical value which depicts the measure of the weekly unit of work assigned for that course in a semester.
- 3.14. **Credit point (CP)'** of a course is the value obtained by multiplying the grade point (GP) by the Credit (Cr) of the course **CP = GP x Cr.**
- 3.15. **Cumulative Grade point average' (CGPA)** is the value obtained by dividing the sum of credit points of all the courses taken by the student

for the entire programme by the total number of credits and shall be rounded off to two decimal places. CGPA determines the overall performance of a student at the end of a programme.

**(CGPA = Total CP obtained / Total credits of the programme)**

- 3.16. **'Department'** means any teaching Department in the affiliated college / Institution offering a programme of study approved as per the Act / Statutes of the University.
- 3.17. **'Department Council'** means the body of all teachers of a Department in a College.
- 3.18. **'Dissertation'** means a long document on a particular subject in connection with the project /research/ field work etc.
- 3.19. **'Duration of Programme'** means the period of time required for the conduct of the programme. The duration of post-graduate programme shall be 4 semesters spread over two academic years.
- 3.20. **'Elective course'** means a course, which can be substituted, by an equivalent course from the same subject.
- 3.21. **'Elective Group'** means a group consisting of elective courses for the programme.
- 3.22. **'ESE' means End Semester Evaluation (External Evaluation).**
- 3.23. **'Evaluation'** is the process by which the knowledge acquired by the student is quantified as per the criteria detailed in these regulations.
- 3.24. **'External Examiner'** is the teacher appointed from other colleges for the valuation of courses of study undergone by the students in a College. The external examiner shall be appointed by the University.
- 3.25. **'Faculty Advisor'** is a teacher nominated by the Department Council to coordinate the continuous evaluation and other academic activities undertaken in the Department of the affiliated College / Institution.
- 3.26. **'Grace Grade Points'** means grade points awarded to course(s), in recognition of the students' meritorious achievements in NSS/ Sports/ Arts and cultural activities etc.
- 3.27. **'Grade point' (GP)**-Each letter grade is assigned a 'Grade point' (GP) which is an integer indicating the numerical equivalent of the broad level of performance of a student in a course.



- 3.28. **'Grade Point Average (GPA)'** is an index of the performance of a student in a course. It is obtained by dividing the sum of the weighted grade points obtained in the course by the sum of the weights of the Course ( $GPA = \frac{\sum WGP}{\sum W}$ ).
- 3.29. **'Improvement course'** is a course registered by a student for improving his performance in that particular course.
- 3.30. **'Internal Examiner'** is a teacher nominated by the department concerned to conduct Internal evaluation.
- 3.31. **'Letter Grade' or 'Grade'** for a course is a letter symbol (A+,A,B+,B,C+,C,D) which indicates the broad level of performance of a student for a course.
- 3.32. **MGU-PG-CSS2019 means Mahatma Gandhi University Regulations Governing Post Graduate programmes under Credit Semester System, 2019.**
- 3.33. **'Parent Department'** means the Department which offers a particular post graduate programme.
- 3.34. **'Plagiarism'** is the unreferenced use of other authors' material in dissertations and assignments and is a serious academic offence.
- 3.35. **'Programme'** means the entire course of study and examinations.
- 3.36. **'Project'** is a core course in a programme. It means a regular project work with stated credits on which the student undergo a project under the supervision of a teacher in the parent department / any appropriate research center in order to submit a dissertation on the project work as specified. It allows students to work more autonomously to construct their own learning and culminates in realistic, student-generated products or findings.
- 3.37. **'Repeat course'** is a course that is repeated by a student for having failed in that course in an earlier registration.
- 3.38. **'Semester'** means a term consisting of a minimum of 90 working days, inclusive of examinations, distributed over a minimum of 18 weeks of 5 working days each.
- 3.39. **'Seminar'** means a lecture given by the student on a selected topic and is expected to train the student in self-study, collection of relevant matter from various resources, editing, document writing and presentation.

- 3.40. **'Semester Grade Point Average' (SGPA)** is the value obtained by dividing the sum of credit points (CP) obtained by a student in the various courses taken in a semester by the total number of credits for the course in that semester. The SGPA shall be rounded off to two decimal places. SGPA determines the overall performance of a student at the end of a semester (**SGPA = Total CP obtained in the semester / Total Credits for the semester**).
- 3.41. **'Tutorial'** Tutorial means a class to provide an opportunity to interact with students at their individual level to identify the strength and weakness of individual students.
- 3.42. **'University'** means Mahatma Gandhi University, Kottayam, Kerala.
- 3.43. **'Weight'** is a numeric measure assigned to the assessment units of various components of a course of study.
- 3.44. **'Weighted Grade Point' (WGP)** is the grade point multiplied by weight. (**WGP = GP x W**).
- 3.45. **'Weighted Grade Point Average (WGPA)'** is an index of the performance of a student in a course. It is obtained by dividing the sum of the weighted grade points by the sum of the weights. WGPA shall be obtained for CE(Continuous Evaluation) and ESE(End Semester Evaluation) separately and then the combined WGPA shall be obtained for each course.
- 3.46. **Words and expressions** used and not defined in this regulation but defined in the Mahatma Gandhi University Act and Statutes shall have the meaning assigned to them in the Act and Statute.

### **3. ACADEMIC COMMITTEE**

- 4.1. There shall be an Academic Committee constituted by the Vice-Chancellor to manage and monitor the working of MGU-PG-CSS2019.
- 4.2. The Committee consists of
- (a) The Vice-Chancellor
  - (b) The Pro-Vice-Chancellor
  - (c) The Registrar
  - (d) The Controller of Examinations
  - (e) Two Teachers nominated from among the syndicate members

4.3. There shall be a subcommittee nominated by the Vice Chancellor to look after the day-to-day affairs of the Mahatma Gandhi University Regulations for Post Graduate Programmes under MGU-PG-CSS2019.

#### **4. PROGRAMME STRUCTURE**

5.1. Students shall be admitted to post graduate programme under the various faculties. The programme shall include three types of courses, Core Courses, Elective Courses and Common core courses. There shall be a project with dissertation and comprehensive viva-voce as core courses for all programmes. The programme shall also include assignments / seminars / practicals etc.

5.2. No regular student shall register for more than 25 credits and less than 16 credits per semester unless otherwise specified. The total minimum credits, required for completing a PG programme is 80. However for MPed programme the total programme credit shall be in accordance with NCTE regulations and for MSW programme total programme credit shall be in accordance with the UGC model curriculum prescriptions and for MBA it shall be in accordance with AICTE regulations.

#### **5.3. Elective courses and Groups**

5.3.1. There shall be at least two and not more than four elective groups (Group A, Group B, Group C, etc.) comprising of three courses each for a programme and these elective courses shall be included either in fourth semester or be distributed among third and fourth semesters. This clause is not applicable for MEd (Education and Special Education), MPed, MFA, MSW, MBA and for programmes defined by the Expert Committees of Music and Performing Arts.

5.3.2. The number of elective courses assigned for study in a particular semester shall be the same across all elective groups for the programme concerned.

5.3.3. The colleges shall select any one of the elective groups for each programme as per the interest of the students, availability of faculty and academic infrastructure in the institution.

5.3.4. The selection of courses from different elective groups is not permitted.

5.3.5. The elective groups selected by the College shall be intimated to the Controller of Examinations within two weeks of commencement of the semester in which the elective courses are offered. The elective group



selected by the college for the students who are admitted in a particular academic year shall not be changed.

#### **5.4. Project work**

5.4.1. Project work shall be completed in accordance with the guidelines given in the curriculum.

5.4.2. Project work shall be carried out under the supervision of a teacher of the department concerned.

5.4.3. A candidate may, however, in certain cases be permitted to work on the project in an Industrial/Research Organization on the recommendation of the supervising teacher.

5.4.4. There shall be an internal assessment and external assessment for the project work.

5.4.5. The Project work shall be evaluated based on the presentation of the project work done by the student, the dissertation submitted and the viva-voce on the project.

5.4.6. The external evaluation of project work shall be conducted by two external examiners from different colleges and an internal examiner from the college concerned.

5.4.7. The final Grade of the project (External) shall be calculated by taking the average of the Weighted Grade Points given by the two external examiners and the internal examiner.

5.4.8. A separate course shall be included instead of the project for students undergoing private study.

5.5. **Assignments:** Every college going student shall submit atleast one assignment as an internal component for each course.

5.6. **Seminar Lecture:** Every college going student shall deliver one seminar lecture as an internal component for every course with a weightage of two. The seminar lecture is expected to train the student in self-study, collection of relevant matter from the various resources, editing, document writing, and presentation.

5.7. **Test Papers(Internal):** Every college going student shall undergo at least two class tests as an internal component for each course with a weightage of one each. The best two shall be taken for awarding the grade for class tests.

- 5.8. No courses shall have more than 5 credits unless otherwise specified.
- 5.9. **Comprehensive Viva-Voce** -Comprehensive Viva-Voce shall be conducted at the end of fourth semester of the programme and its evaluation shall be conducted by the examiners of the project evaluation.
- 5.9.1. **Comprehensive Viva-Voce** shall cover questions from all courses in the programme.
- 5.9.2. There shall be an internal assessment and an external assessment for the comprehensive Viva-Voce.
- 5.9.3. Comprehensive Viva-Voce shall be included for students undergoing private study.

## 6. ATTENDANCE

- 6.1. The minimum requirement of aggregate attendance during a semester for appearing at the end-semester examination shall be 75%. Condonation of shortage of attendance to a maximum of 15 days in a semester subject to a maximum of two times during the whole period of the programme may be granted by the University.
- 6.2. If a student represents his/her institution, University, State or Nation in Sports, NCC, or Cultural or any other officially sponsored activities such as college union / university union etc., he/she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum 15 days in a Semester based on the specific recommendations of the Head of the Department or teacher concerned.
- 6.3. Those who could not register for the examination of a particular semester due to shortage of attendance may repeat the semester along with junior batches, without considering sanctioned strength, subject to the existing University Rules and Clause 7.2.
- 6.4. A Regular student who has undergone a programme of study under earlier regulation / Scheme and could not complete the Programme due to shortage of attendance may repeat the semester along with the regular batch subject to the condition that he has to undergo all the examinations of the previous semesters as per the MGU-PG-CSS2019 regulations and conditions specified in 6.3.
- 6.5. A Regular student of Programmes without Practicals in MGU-PG-CSS2019 can switch over to Private registration under MGU-PG-CSS2019 regulations subject to Clause 7.2.

- 6.6. A student who had sufficient attendance and could not register for fourth semester examination can appear for the end semester examination in the subsequent years with the attendance and progress report from the principal.

## **7. REGISTRATION / DURATION**

- 7.1. A student shall be permitted to register for the programme at the time of admission.
- 7.2. A student who has registered for the programme shall complete the programme within a period of four years from the date of commencement of the programme.
- 7.3. Students are eligible to pursue studies for additional post graduate degree. They shall be eligible for award of degree only after successful completion of two years (four semesters of study) either as college going student or through private study.

## **8. ADMISSION**

- 8.1. The admission to all regular PG programmes shall be through PG-CAP(Centralized Allotment Process) of the Mahatma Gandhi University unless otherwise specified.
- 8.2. The eligibility criteria for admission to PG Programmes shall be published by the University along with the notification for admission.
- 8.3. There shall be provision for inter collegiate transfer and inter University transfer from second semester onwards within a period of four weeks from the date of commencement of the semester.
- 8.4. Inter University transfer shall be considered only for the second semester. Such students shall have to appear for the first semester examination of the University in the next immediate chance.
- 8.5. There shall be provision for credit transfer subject to the conditions specified by the Board of Studies / Expert Committee concerned.

## **9. ADMISSION REQUIREMENTS**

- 9.1 Candidates for admission to the first semester of the PG programme through CSS shall be required to have passed an appropriate Degree Examination of Mahatma Gandhi University as specified or any other examination of any recognized University or authority accepted by the Academic council of Mahatma Gandhi University as eligible thereto.



9.2. Students admitted under this programme are governed by the Regulations in force.

## **10. PROMOTION:**

**10.1.** A student who registers for a particular semester examination shall be promoted to the next semester.

**10.2.** A student having 75% attendance and who fails to register for examination of a particular semester will be allowed to register notionally and is promoted to the next semester, provided application for notional registration shall be submitted within 15 days from the commencement of the next semester.

**10.3.** The medium of Instruction shall be English except programmes under faculty of Language and Literature.

## **11. EXAMINATIONS**

**11.1.** There shall be University examinations at the end of each semester.

**11.2.** Practical examinations shall be conducted by the University at the end of each semester or at the end of even semesters as prescribed in the syllabus of the particular programme. The number of examiners for the practical examinations shall be prescribed by the Board of Studies of the programmes.

**11.3.** End-Semester Examinations: The examinations shall normally be conducted at the end of each semester for college going student. For private students examination for both semesters shall be conducted at the end of the academic year.

**11.4.** There shall be one end-semester examination of 3 hours duration for each lecture based and practical courses.

**11.5.** A question paper may contain short answer type/annotation, short essay type questions/problems and long essay type questions. Different types of questions shall have different weightage.

## **12. EVALUATION AND GRADING**

**12.1. Evaluation:** The evaluation scheme for each course shall contain two parts; (a) End Semester Evaluation(ESE) (External Evaluation) and (b) Continuous Evaluation(CE)(Internal Evaluation). 25% weightage shall be given to internal evaluation and the remaining 75% to external evaluation and the ratio and weightage between internal and external is **1:3**. Both End Semester Evaluation(ESE) and Continuous Evaluation(CE) shall be carried out using direct grading system.

12.2. Private students will have to answer an additional question paper with objective type questions as part of internal evaluation along with the external examinations within the prescribed time.

**12.3. Direct Grading: The direct grading for CE (Internal) and ESE(External Evaluation) shall be based on 6 letter grades (A+, A, B, C, D and E) with numerical values of 5, 4,3,2, 1 and 0 respectively.**

**12.4. Grade Point Average (GPA):**Internal and External components are separately graded and the combined grade point with weightage 1 for internal and 3 for external shall be applied to calculate the Grade Point Average (GPA) of each course. Letter grade shall be assigned to each course based on the categorization provided in 12.16.

**12.5. Internal evaluation for Regular programme:** The internal evaluation shall be based on predetermined transparent system involving periodic written tests, assignments, seminars, lab skills, records, viva-voce etc.

**12.6. Components of Internal (CE) and External Evaluation(ESE):** Grades shall be given to the evaluation of theory / practical / project / comprehensive viva-voce and all internal evaluations are based on the Direct Grading System.

**Proper guidelines shall be prepared by the BOS for evaluating the assignment, seminar, practical, project and comprehensive viva-voce within the framework of the regulation.**

**12.7. There shall be no separate minimum grade point for internal evaluation.**

**12.8. The model of the components and its weightages for Continuous Evaluation(CE) and End Semester Evaluation(ESE) are shown in below:**

a) For Theory(CE)(Internal)

	Components	Weightage
i.	Assignment	1
ii.	Seminar	2
iii.	Best Two Test papers	2(1 each)
Total		5

*(Grades of best two test papers shall be considered. For test papers all questions shall be set in such a way that the answers can be awarded A+,A,B,C,D,E grade.)*

b) For Theory(ESE)(External)

Evaluation is based on the pattern of question specified in 12.16.5

c) For Practical(CE)(Internal)

Components	Weightage
Written/Lab test	2
Lab involvement and Record	1
Viva	2
<b>Total</b>	<b>5</b>

*(The components and the weightage of the components of the practical (Internal) can be modified by the concerned BOS without changing the total weightage 5.)*

d) For Practical(ESE)(External)

Components	Weightage
Written / Lab test	7
Lab involvement and Record	3
Viva	5
<b>Total</b>	<b>15</b>

*(The components and the weightage of the of the practical(External) can be modified by the concerned BOS without changing the total weightage 15.)*

**e) For Project(CE)(Internal)**

<b>Components</b>	<b>Weightage</b>
Relevance of the topic and analysis	2
Project content and presentation	2
Project viva	1
<b>Total</b>	<b>5</b>

*(The components and the weightage of the components of the project(Internal) can be modified by the concerned BOS without changing the total weightage 5.)*

**f) For Project (ESE)(External)**

<b>Components</b>	<b>Weightage</b>
Relevance of the topic and analysis	3
Project content and presentation	7
Project viva	5
<b>Total</b>	<b>15</b>

*(The components and the weightage of the components of the Project(External) can be modified by the concerned BOS without changing the total weightage 15.)*

**g) Comprehensive viva-voce(CE) (Internal)**

<b>Components</b>	<b>Weightage</b>
Comprehensive viva-voce (all courses from first semester to fourth semester)	5
<b>Total</b>	<b>5</b>

*(Weightage of the components of the Comprehensive viva-voce (internal) shall not be modified.)*



## h) Comprehensive viva-voce(ESE) (External)

Components	Weightage
Comprehensive viva-voce(all courses from first semester to fourth semester)	15
<b>Total</b>	<b>15</b>

*(Weightage of the components of the Comprehensive viva-voce (external) shall not be modified.)*

- 12.9. **All grade point averages shall be rounded to two digits.**
- 12.10. To ensure transparency of the evaluation process, the internal assessment grade awarded to the students in each course in a semester shall be published on the notice board at least one week before the commencement of external examination.
- 12.11. **There shall not be any chance for improvement for internal grade.**
- 12.12. The **course teacher** and the **faculty advisor** shall maintain the academic record of each student registered for the course which shall be forwarded to the University through the Principal and a copy should be kept in the college for verification for at least two years after the student completes the programme.
- 12.13. **External Evaluation.** The external examination in theory courses is to be conducted by the University at the end of the semester. **The answers may be written in English or Malayalam except those for the Faculty of Languages.** The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation. The external evaluation shall be done immediately after the examination preferably through Centralized Valuation.
- 12.14. Photocopies of the answer scripts of the external examination shall be made available to the students on request as per the rules prevailing in the University.
- 12.15. The question paper should be strictly on the basis of model question paper set and directions prescribed by the BOS.

## 12.16. Pattern of Questions

**12.16.1. Questions shall be set to assess knowledge acquired, standard, and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. Due weightage shall be given to each module based on content/teaching hours allotted to each module.**

**12.16.2. The question setter shall ensure that questions covering all skills are set.**

**12.16.3. A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.**

**12.16.4. The question shall be prepared in such a way that the answers can be awarded A+, A, B, C, D, E grades.**

12.16.5. Weight : Different types of questions shall be given different weights to quantify their range as follows:

Sl. No.	Type of Questions	Weight	Number of questions to be answered
1.	Short Answer type questions	1	8 out of 10
2	Short essay/ problem solving type questions	2	6 out of 8
3.	Long Essay type questions	5	2 out of 4

**12.17. Pattern of question for practical.** The pattern of questions for external evaluation of practical shall be prescribed by the Board of Studies.

### 12.18. Direct Grading System.

Direct Grading System based on a 6– point scale is used to evaluate the Internal and External examinations taken by the students for various courses of study.

Grade	Grade Points	Range
<b>A+</b>	<b>5</b>	<b>4.50 to 5.00</b>
<b>A</b>	<b>4</b>	<b>4.00 to 4.49</b>
<b>B</b>	<b>3</b>	<b>3.00 to 3.99</b>
<b>C</b>	<b>2</b>	<b>2.00 to 2.99</b>
<b>D</b>	<b>1</b>	<b>0.01 to 1.99</b>
<b>E</b>	<b>0</b>	<b>0.00</b>



### 12.19. Performance Grading

Students are graded based on their performance (GPA/SGPA/CGPA) at the examination on a 7-point scale as detailed below.

Range	Grade	Indicator
4.50 to 5.00	A+	Outstanding
4.00 to 4.49	A	Excellent
3.50 to 3.99	B+	Very good
3.00 to 3.49	B	Good(Average)
2.50 to 2.99	C+	Fair
2.00 to 2.49	C	Marginal(pass)
up to 1.99	D	Deficient(Fail)

12.20. **No separate minimum is required for internal evaluation for a pass, but a minimum C grade is required for a pass in an external evaluation. However, a minimum C grade is required for pass in a course.**

12.21. A student who fails to secure a minimum grade for a pass in a course will be permitted to write the examination along with the next batch.

12.22. **Improvement of Course-** The candidates who wish to improve the grade / grade point of the external examination of a course / courses he/ she has passed can do the same by appearing in the external examination of the semester concerned along with the immediate junior batch. This facility is restricted to first and second semesters of the programme.

12.23. **One Time Betterment Programme -** A candidate will be permitted to improve the **CGPA** of the programme within a continuous period of four semesters immediately following the completion of the programme allowing only once for a particular semester. The **CGPA** for the betterment appearance will be computed based on the **SGPA** secured in the original or betterment appearance of each semester whichever is higher.

If a candidate opts for the betterment of **CGPA** of a programme, he/she has to appear for the external examination of the entire semester(s) excluding practicals / project/ comprehensive viva-voce. One time betterment programme is restricted to students who have passed in all courses of the programme at the regular(First appearance).

**12.24. Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) Calculations.** The **SGPA** is the ratio of sum of the credit points of all courses taken by a student in the semester to the total credit for that semester. After the successful completion of a semester, **Semester Grade Point Average (SGPA)** of a student in that semester is calculated using the formula given below.

$$\text{Semester Grade Point Average -SGPA } (S_j) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

(SGPA= Total credit Points awarded in a semester / Total credits of the semester)

Where ' $S_j$ ' is the  $j^{\text{th}}$  semester, ' $G_i$ ' is the grade point scored by the student in the  $i^{\text{th}}$  course ' $c_i$ ' is the credit of the  $i^{\text{th}}$  course.

**12.25 Cumulative Grade Point Average (CGPA)** of a Programme is calculated using the formula:-

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

(CGPA= Total credit points awarded in all semesters / Total credits of the programme)

Where ' $C_i$ ' is the credits for the  $i^{\text{th}}$  semester ' $S_i$ ' is the **SGPA** for the  $i^{\text{th}}$  semester. The **SGPA** and **CGPA** shall be rounded off to 2 decimal points.

For the successful completion of semester, a student shall pass all courses and score a minimum **SGPA** of 2.0. However, a student is permitted to move to the next semester irrespective of her/his **SGPA**.

### **13. GRADE CARD**

13.1 The University under its seal shall issue to the students, a consolidated grade card on completion of the programme, which shall contain the following information.

- a) Name of the University.
- b) Name of College
- c) Title of the PG Programme.
- d) Name of the Semesters
- e) Name and Register Number of the student

- f) Code, Title, Credits and Max GPA (Internal, External & Total) of each course(theory& Practical) , project, viva etc. in each semester.
- g) Internal, external and total grade, Grade Point (G), Letter Grade and Credit Point (P) in each course opted in the semester.
- h) The total credits and total credit points in each semester.
- i) Semester Grade Point Average (SGPA) and corresponding Grade in each semester
- j) Cumulative Grade Point Average (CGPA), Grade for the entire programme.
- k) Separate Grade card will be issued at the request of candidates and based on University Guidelines issued from time to time.
- l) Details of description of evaluation process- Grade and Grade Point as well as indicators, calculation methodology of SGPA and CGPA as well as conversion scale shall be shown on the reverse side of the grade card.

#### **14. AWARD OF DEGREE**

The successful completion of all the courses with 'C'grade within the stipulated period shall be the minimum requirement for the award of the degree.

#### **15. MONITORING COMMITTEE**

There shall be a Monitoring Committee constituted by the Vice-chancellor to monitor the internal evaluations conducted by institutions.

#### **16. RANK CERTIFICATE**

The University shall publish the list of top 10 candidates for each programme after the publication of the programme results. Rank certificate shall be issued to candidates who secure positions from 1st to 3rd in the list. Position certificate shall be issued to candidates on their request.

Candidates shall be ranked in the order of merit based on the CGPA secured by them. Grace grade points awarded to the students shall not be counted for fixing the rank/position. Rank certificate and position certificate shall be signed by the Controller of Examinations.

## **17. GRIEVANCE REDRESSAL COMMITTEE**

**17.1 Department level:** The College shall form a Grievance Redressal Committee in each Department comprising of the course teacher and one senior teacher as members and the Head of the Department as Chairperson. The Committee shall address all grievances relating to the internal assessment grades of the students.

**17.2. College level:** There shall be a college level Grievance Redressal Committee comprising of faculty advisor, college co-ordinator, one senior teacher and one staff council member and the Principal as Chairperson.

**17.3 University level:** The University shall form a Grievance Redressal Committee as per the existing norms.

## **18. TRANSITORY PROVISION**

Notwithstanding anything contained in these regulations, the Vice-Chancellor shall, for a period of three year from the date of coming into force of these regulations, have the power to provide by order that these regulations shall be applied to any programme with such modifications as may be necessary.

## **19. REPEAL**

The Regulations now in force in so far as they are applicable to programmes offered by the University and to the extent they are inconsistent with these regulations are hereby repealed. In the case of any inconsistency between the existing regulations and these regulations relating to the Credit Semester System in their application to any course offered in a College, the latter shall prevail.

## **20. Credits allotted for Programmes and Courses**

**20.1.** Total credit for each programme shall be **80** except MPEd, MSW and MBA programmes.

**20.2.** Semester-wise total credit can vary from 16 to 25

**20.3.** The minimum credit of a course is 2 and maximum credit is 5 except for MEd, MFA, MBA and MSW.



- 21. Common Course:** If a course is included as a common course in more than one programme, its credit shall be same for all programmes.
- 22. Course codes :** The course codes assigned for all courses (core courses, elective courses, common courses etc.) shall be unique.
- 23. Models of distribution of courses, course codes, type of the course, credits, teaching hours for a programme are given in the following tables.**

Example: **Programmes with practical -Total Credits 80-** Scheme of the syllabus

Semester	Course-code	Course name	Type of the course	Teaching Hours Per Week	Credit	Total Credits
I	Course.code1	Name1	core	4	4	19
	Course.code2	Name2	core	4	4	
	Course.code3	Name3	core	4	4	
	Course.code4	Name4	core	3	3	
	Practical Course.code5	Name5	core	10	4	
II	Course.code6	Name6	core	4	4	20
	Course.code7	Name7	core	4	4	
	Course.code8	Name8	core	4	4	
	Course.code9	Name9	core	3	4	
	Practical- Course.code10	Name10	core	10	4	
III	Course.code11	Name11	core	4	4	20
	Course.code12	Name12	core	4	4	
	Course.code13	Name13	core	4	4	
	Course.code14	Name14	core	3	4	
	Practical Course.code15	Name15	core	10	4	
IV	Course.code16	Name16	Elective	5	3	21
	Course.code17	Name17	Elective	5	3	
	Course.code18	Name18	Elective	5	3	
	Practical- Course.code19	Name19	core	10	5	
	Project- Course.code20	Name20	core		5	
	Comprehensive viva- voce -Course.code 21	Name 21	core		2	
	Total					<b>80</b>

Example: **Programmes without practical -Total Credits 80**-Scheme of the syllabus

Semester	Course. code	Course. name	Type of the course	Teaching Hours per week	Credit	Total Credits
I	Course.code1	Name1	core	5	4	20
	Course.code2	Name2	core	5	4	
	Course.code3	Name3	core	5	4	
	Course.code4	Name4	core	5	4	
	Course.code5	Name5	core	5	4	
II	Course.code6	Name6	core	5	4	20
	Course.code7	Name7	core	5	4	
	Course.code8	Name8	core	5	4	
	Course.code9	Name9	core	5	4	
	Course.code10	Name10	core	5	4	
III	Course.code11	Name11	core	5	4	20
	Course.code12	Name12	core	5	4	
	Course.code13	Name13	core	5	4	
	Course.code14	Name14	core	5	4	
	Course.code15	Name15	core	5	4	
IV	Course.code16	Name16	Elective	5	3	20
	Course.code17	Name17	Elective	5	3	
	Course.code18	Name18	Elective	5	3	
	Course.code19	Name19	core	5	4	
	Project-Course.code20	Name20	core	5	5	
	Comprehensive viva-voce-Course.code21	Name 21	core		2	
	Total					<b>80</b>



## **Appendix**

### **1. Evaluation first stage - Both internal and external (to be done by the teacher)**

<b>Grade</b>	<b>Grade Points</b>	<b>Range</b>
<b>A+</b>	<b>5</b>	<b>4.50 to 5.00</b>
<b>A</b>	<b>4</b>	<b>4.00 to 4.49</b>
<b>B</b>	<b>3</b>	<b>3.00 to 3.99</b>
<b>C</b>	<b>2</b>	<b>2.00 to 2.99</b>
<b>D</b>	<b>1</b>	<b>0.01 to 1.99</b>
<b>E</b>	<b>0</b>	<b>0.00</b>

### **The final Grade range for courses, SGPA and CGPA**

<b>Range</b>	<b>Grade</b>	<b>Indicator</b>
<b>4.50 to 5.00</b>	<b>A+</b>	<b>Outstanding</b>
<b>4.00 to 4.49</b>	<b>A</b>	<b>Excellent</b>
<b>3.50 to 3.99</b>	<b>B+</b>	<b>Very good</b>
<b>3.00 to 3.49</b>	<b>B</b>	<b>Good</b>
<b>2.50 to 2.99</b>	<b>C+</b>	<b>Fair</b>
<b>2.00 to 2.49</b>	<b>C</b>	<b>Marginal</b>
<b>Upto 1.99</b>	<b>D</b>	<b>Deficient(Fail)</b>

### Theory-External-ESE

Maximum weight for external evaluation is 30. Therefore Maximum Weighted Grade Point (WGP) is 150

Type of Question	Qn. No's	Grade Awarded	Grade point	Weights	Weighted Grade Point
Short Answer	1	A+	5	1	5
	2	-	-	-	-
	3	A	4	1	4
	4	C	2	1	2
	5	A	4	1	4
	6	A	4	1	4
	7	B	3	1	3
	8	A	4	1	4
	9	B	3	1	3
	10	-	-	-	-
Short Essay	11	B	3	2	6
	12	A+	5	2	10
	13	A	4	2	8
	14	A+	5	2	10
	15	-	-	-	-
	16	-	-	-	-
	17	A	4	2	8
	18	B	3	2	6
Long Essay	20	A+	5	5	25
	21	-	-	-	-
	22	-	-	-	-
	23	B	3	5	15
			<b>TOTAL</b>	<b>30</b>	<b>117</b>

#### Calculation :

Overall Grade of the theory paper = Sum of Weighted Grade Points / Total weight

$117/30 = 3.90 = \text{Grade B}$

### Theory-Internal-CE

Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Assignment	1	A	4	4	<b>WGP/Total weight = 24/5 = 4.8</b>
Seminar	2	A+	5	10	
Test paper 1	1	A+	5	5	
Test paper 2	1	A+	5	5	
<b>Total</b>	<b>5</b>			<b>24</b>	<b>A+</b>

### Practical-External-ESE

Maximum weight for external evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Written/Lab test	7	A	4	28	WGP/Total weight = 58 / 15 = 3.86
Lab involvement & record	3	A+	5	15	
viva	5	B	3	15	
<b>Total</b>	<b>15</b>			<b>58</b>	<b>B</b>

### Practical-Internal-CE

Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Written/ Lab test	2	A	4	8	WGP/Total weight =17/5=3.40
Lab involvement & record	1	A+	5	5	
viva	2	C	2	4	
<b>Total</b>	<b>5</b>			<b>17</b>	<b>B</b>

### Project- External-ESE

Maximum weight for external evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Relevance of the topic & Analysis	2	C	2	4	WGP/Total weight = 59/15= 3.93
Project content & presentation	8	A+	5	40	
Project viva-voce	5	B	3	15	
<b>Total</b>	<b>15</b>			<b>59</b>	<b>B</b>

### Project- Internal-CE

Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Relevance of the topic & Analysis	2	B	3	6	WGP/Total weight = 21/5 = 4.2
Project content & presentation	2	A+	5	10	
Project viva-voce	1	A+	5	5	
Total	5			21	A

### Comprehensive viva-voce-External-ESE

Maximum weight for External evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75.

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Comprehensive viva-voce	15	A	4	60	WGP/Total weight = 60 / 15 = 4
Total	15			60	

### Comprehensive viva -Internal-CE

Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25

Components	Weight (W)	Grade Awarded	Grade Point(GP)	WGP=W *GP	Overall Grade of the course
Comprehensive viva-voce	5	A+	5	25	WGP/Total weight = 25/ 5 = 5
Total	5			25	

## 2. Evaluation second stage - (to be done by the University)

### Consolidation of the Grade(GPA) of a Course PC-1

The End Semester Evaluation(ESE) (External evaluation) grade awarded for the course PC-1 is A and its Continuous Evaluation(CE)(Internal Evaluation)grade is A. The consolidated grade for the course PC-1 is as follows

Evaluation	Weight	Grade awarded	Grade Points awarded	Weighted Grade Point
External	3	A	4.20	12.6
Internal	1	A	4.40	4.40
Total	4			17
Grade of a course.	GPA of the course = Total weighted Grade Points/Total weight $17/4 = 4.25 = \text{Grade A}$			

## 3. Evaluation Third Stage - (to be done by the University)

### Semester Grade Point Average (SGPA).

Course code	Title of the course	Credits (C)	Grade Awarded	Grade Points(G)	Credit Points (CP=C X G)
01	PC-1	5	A	4.25	21.25
02	-----	5	A	4.00	20.00
03	-----	5	B+	3.80	19.00
04	-----	2	A	4.40	8.80
05	-----	3	A	4.00	12.00
<b>TOTAL</b>		<b>20</b>			<b>81.05</b>
<b>SGPA</b>	<b>Total credit points / Total credits = 81.05/20 = 4.05= Grade- A</b>				

## 4. Evaluation- fourth Stage - (to be done by the University)

### Cumulative Grade Point Average(CGPA)

If a candidate is awarded three A+ grades in semester 1 (SGPA of semester 1), semester 2 (SGPA of semester 2) and semester 4 (SGPA of semester 4) and a B grade in semester 3 (SGPA of semester 3). Then the CGPA is calculated as follows:

Semester	Credit of the Semesters	Grade Awarded	Grade point (SGPA)	Credit points
I	20	A+	4.50	90
II	20	A+	4.60	92
III	20	B	3.00	60
IV	20	A+	4.50	90
<b>TOTAL</b>	<b>80</b>			<b>332</b>

**CGPA= Total credit points awarded / Total credit of all semesters = 332 / 80 = 4.15 ( Which is in between 4.00 and 4.49 in 7-point scale)Therefore the overall Grade awarded in the programme is A**