Doem Vanny
M18MA016
M.Sc. (MA)

Indian Institute of Technology Jodhpur
Office of Academics
19 November 2020

Academic Transcript

Number	Course Title	Cr	Gr
I Semester :2018-19 (July - December 2018)			
MA511	Linear algebra	3	B
MA512	Real analysis	3	B
MA513	Ordinary Differential equations	3	C
MA514	Probability and statistics	3	C
MA515	Programing Techniques	4	D
Credits Registered for in the Semester	16	SGPA	6.25
Credits Earned in the Semester	12		
Cumulative Credits Earned	12	CGPA	6.25

Number	Course Title	Cr	Gr
II Semester :2018-19 (January - April 2019)			
MA521	Abstract Algebra	3	D
MA522	Complex Analysis	3	C
MA523	Partial Differential equations	3	C
MA524	Numerical Analysis	3	C
MA525	Functional analysis	3	B
Credits Registered for in the Semester	15	SGPA	6
Credits Earned in the Semester	12		
Cumulative Credits Earned	24	CGPA	6.13

Number	Course Title	Cr	Gr
III Semester :2019-20 (July - December 2019)			
MA698	Thesis	15	S
MAL5020	Programming Techniques	3	C
MAL7310	Calculus of Variations and Integral Equations	3	C
MAL7320	Dynamical Systems	3	C
Credits Registered for in the Semester	24	SGPA	6
Credits Earned in the Semester	24		
Cumulative Credits Earned	48	CGPA	6.33

Number	Course Title	Cr	Gr
IV Semester :2019-20 (January - April 2020)			
MA699	Thesis	15	S
MAL6040	Abstract Algebra	4	C
MAL6310	Measure and Integration	3	B
MAL7330	Chaos Theory and its Applications	3	B
Credits Registered for in the Semester	25	SGPA	7.2
Credits Earned in the Semester	25		
Cumulative Credits Earned	73	CGPA	6.7

Assistant Registrar (Academics)

सहायक कुलसचिव (शैक्षणिक)
Assisiant Registrar (Academics)
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Indian Institute of Technology Jodhpur

1. Credits

Each course is given a weightage called credits. The number of credits of each course is based on the number of contact hours for lectures, tutorials, and practicals. A typical course is of 3-5 credits. Credits will be assigned to the courses based on the following general pattern:
(a) One credit for each lecture class of 50 minutes;
(b) One credit for each tutorial class of 50 minutes; and
(c) One credit for each laboratory or practical class of three hours.

2. Grade Points

At the end of the semester, a student is awarded a relative letter grade in each course by the Instructor offering the course considering the performance of the student during the semester with respect to those of the other students registered in the course. Five regular letter grades, namely A, B, C, D and F, shall be awarded in each course. Each letter grade is associated with a numerical equivalent on a 10-point scale (called Grade Point) shown in Table 1. The grades shall be submitted to the AC within 72 hours after the end semester examination.

Table 1: Table showing letter grade and its equivalent grade points

S.No.	Letter Grade	Grade Point	Comment
1	A	10	Excellent
2	B	8	Good
3	C	6	Marginal
4	D	4	Poor
5	F	0	Fail
6	I	-	Incomplete
7	S	-	Satisfactory
8	X	-	Unsatisfactory
9	W	-	Waiver
10	Y	-	Withdraw

Letter grades I, S and U are described below:
(1) Incomplete I Grade
A student is awarded this grade in a course when the student fails to appear in the end-semester examination for a genuine reason. 'I' grade is converted by the Instructor to an appropriate letter grade by the last date specified for the same in the academic calendar. 'I' grade outstanding after this date is converted automatically into 'F' grade.
(2) Satisfactory S and Unsatisfactory U Grades
In Pass/Fail Courses, satisfactory performance is recorded as 'S' grade, and unsatisfactory as 'U' grade. Credits earned in these courses are not counted in the calculation of the CGPA. When the student earns a 'S' grade, she/he earns the credits; when the student earns 'U' grade, she/he does not earn the associated credits.

3. Grade Point Averages

The Semester Grade Point Average (SGPA) is a weighted average of the grades earned by a student in all the courses credited by her/him and reflects her/his academic performance in the respective semester. If the grade points associated with the letter grades earned by a student in NCS courses registered during the semester are $G_1, G_2, \ldots G_{Ns}$, and the corresponding credits $C_1, C_2, \ldots C_{Ns}$, then the SGPA is given by

$$\text{SGPA} = \frac{\sum_{i=1}^{Ncs}[C_i G_i]}{\sum_{i=0}^{Ncs}[C_i]}$$

The Cumulative Grade Point Average (CGPA) indicates the overall academic performance of a student in all the courses registered up to the latest completed semester. The CGPA is computed in a similar manner as the SGPA, considering all the courses in all NS semesters. Hence, similarly

$$\text{CGPA} = \frac{\sum_{s=1}^{Ns}\sum_{i=1}^{Ncs}[C_i G_i]}{\sum_{s=1}^{Ns}\sum_{i=0}^{Ncs}[C_i]}$$