MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Computer Application (Minor) - 3rd to 6th Semesters - Recommendations for modifications to the pattern for End Semester Evaluation - Academic Council Resolution - Orders issued.

ACA 16

No. 7543/ACA 16/2025/MGU   Priyadarsini Hills,Dated: 12.08.2025

Read:-1. U.O. No. 5797/AC A16/2024/MGU, dated. 27.06.2024

2. Item No: 116/35916/AC A16 -1/2025, of the minutes of the meeting of the

Academic Council held on 04.07.2025.

ORDER

The syllabi of various Under Graduate Programmes coming under the MGU-UGP (Honours) Regulations, 2024, have been approved vide paper read as (1) above and published on the website of the University.

The Expert Committee on Computer Application (UG), at its meeting discussed the need to modify the **pattern for End Semester Evaluation for all Courses** in the **Third to Sixth Semesters** of **Computer Application (Minor)** and has submitted recommendations. (Recommendations are attached as Annexure)

These recommendations were placed before the Academic Council for consideration as per the orders of the Vice Chancellor on 12.06.2025.

The Academic Council meeting, vide paper read as (2) above, has resolved to approve the recommendations of the Expert Committee on Computer Application (UG).

Hence, the **pattern for End Semester Evaluation** of the said courses in the **Third to Sixth Semesters** of **Computer Application (Minor)**, stands modified to this extent.

Orders are issued accordingly.

SUDHA MENON J

ASSISTANT REGISTRAR III

(ACADEMIC)

For REGISTRAR

Copy To

1. PS to VC

2. PA to Registrar/CE

3. JR 2 (Admin)/DR 2, AR 3 (Academic)

4. JR/DR/AR (Exam)

5. Convenor, Expert Committee, Computer Application (UG)

6. Tabulation, Academic Sections Concerned

7. AC C1/ AC C2 Sections

8. IT Cell 3/OQPM1 Sections

9. PRO/IQAC/Records Sections

10. ACTION TAKEN REPORT

11. Stock File/ File Copy

File No: 35916/AC A16-1/2025/ACA 16

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Section Officer

ANNEXURE

Mode of Assessment

Semesters	Courses	End Semester Evaluation (Modified)				Page No.
3	MG3DSCCMA201: Web Development using PHP MG3DSCCMA200: AI Techniques for Data Analysis MG3DSCCMA202: E-Tourism	**Theory** **Total Marks: 50 Duration: 1.5 Hrs.**				27,31,35, 40, 45, 49
		Part	**Type of Questions**	**No. of Questions to be Answered**	**Marks**	
		A	Very short answer questions	Answer All	5 x 2 = 10	
4	MG4DSCCMA200: Data Analytics using R MG4DSCCMA201: Digital Tools for Business and Research MG4DSCCMA202: E-Tourism	B	Short Answer Questions	5 out of 7	5 x 5 = 25	
		C	Essay questions	1 out of 2	1 x 15 = 15	

Semesters	Courses	End Semester Evaluation (Modified)	Page No.
3	MG3DSCCMA200: AI Techniques for Data Analysis	**Practical** **Total Marks: 35 Duration: 1.5 Hrs.** Practical Test: One Question (Covers topics from Python Control structures, Data structures, loading and handling datasets, Data Manipulation, Descriptive Statistics and Visualization.)	27
4	MG4DSCCMA200: Data Analytics using R	**Practical** **Total Marks: 35 Duration: 1.5 Hrs.** Practical Test: One Question (Covers topics from R Control structures, Data structures, Data frames, loading and handling datasets, Descriptive statistics and Visualisation.)	40
	MG4DSCCMA201: Digital Tools for	**Practical** **Total Marks: 35 Duration: 1.5 Hrs.** Practical Test: One Question (Exercises covering the topics Data Entry and	45

	Business and Research	Management, Data Transformation Techniques, Statistical Analysis, Graphical Data Representation, Correlation & Regression Analysis and Statistical tests)	
5	MG5DSCCMA300: Digital Marketing	**Theory** **Total Marks: 70**　　　　**Duration: 2 Hrs.** *(see sub-table below)*	53

Theory

Total Marks: 70　　　　**Duration: 2 Hrs.**

Part	Type of Questions	No. of Questions to be Answered	Marks
A	Very short Answer questions	Answer All	5 x 2 = 10
B	Short Answer	6 out of 8	6 x 5= 30
C	Essay	2 out of 3	2 x 15= 30

| 6 | MG6DSCCMA300: Data Visualization and Business Analytics | **Practical**

Total Marks: 35　　　　**Duration: 1.5 Hrs.**

Practical Test: One Question
(Covers topics from Visualization exercises using Python Matplotlib, Pandas, Seaborn libraries and Exercises to build interactive dashboards using Tableau or Power BI.) | 57 |