



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor of Science (Honours) Cyber Forensics - Fourth Semester - Modifications to the Course Content - Approved - Orders Issued.

ACA 16

No. 682/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 19.01.2026

Read:-1. U.O. No. 5797/ACA16/2024/MGU, Dated. 27.06.2024.

2. Minutes of the meeting of the Expert Committee on Cyber Forensics (UG & PG).
3. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated.17.01.2026.

ORDER

The syllabi of various Honours 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 Cyber Forensics (UG), at its meeting, discussed the need to modify the Course Outcome Number Mapping in the Course Content of DSC / DSE / SEC type courses and to modify the Course Description in the Course Content of the course **MG4DSCCF201: Applied Cryptography**, in the **Fourth Semester** syllabus of Bachelor of Science (Honours) Cyber Forensics programme and has submitted recommendations vide paper read as (2) above. **(Recommendations are attached as Annexure.)**

Considering the urgency of the matter, the Vice Chancellor, in exercise of the powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (3) above, has approved the above recommendations.

Hence, the Course Content of the said courses in the Fourth Semester syllabus of Bachelor of Science (Honours) Cyber Forensics programme, 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. Convenor, Expert Committee, Cyber Forensics (UG & PG)
4. JR 2 (Admin)/ DR 2, AR 3 (Academic)
5. JR/DR/AR (Exam)
6. Tabulation/Academic Sections concerned
7. IT Cell 3 / OQPM - 1 Sections
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File No: 4114/ACA16-2/2026/ACA 16

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Section Officer

ANNEXURE**SEMESTER IV****Course Name : Data Structure Using C++****Course Code : MG4DSCCF200****COURSE CONTENT****Content for Classroom Transaction(Units)**

Module	Units	Course Description	Hrs.	CO No. (Modified)	Page No.
1	1.1 1.2				
2	2.1 2.2 2.3	No Change	No Change	No Change	62
3	3.1 3.2				
4	4.1 4.2			1,2,3,4 1,2,3,4	
5		Teacher Specific Content			

Course Name : Applied Cryptography**Course Code : MG4DSCCF201****COURSE CONTENT****Content for Classroom Transaction(Units)**

Module	Units	Course Description (Modified)	Hrs.	CO No.	Page No.
1	1.1 1.2 1.3 1.4	No Change	No Change	No Change	65,66

2	2.1	No Change	No Change	No Change	
	2.2				
	2.3				
	2.4				
	2.5				
	2.6				
3	3.1	No Change	No Change	No Change	65,66
	3.2				
	3.3				
	3.4				
4	4.1	Write a Python program to implement the DES algorithm logic. Write a Python program to implement the AES algorithm logic.	No Change	No Change	
	4.2	Write a Python program to implement the RSA algorithm logic.			
	4.3	Write a Python program to implement the MD5 algorithm logic.			
	4.4	No Change			
5	Teacher Specific Content				

Course Name : Virtual Private Network Security

Course Code : MG4DSECFS200

COURSE CONTENT

Content for Classroom Transaction(Units)

Module	Units	Course Description	Hrs.	CO No. (Modified)	Page No.
1	1.1	No Change	No Change	No Change	69,70
	1.2				
	1.3				
2	2.1	No Change	No Change	No Change	69,70
	2.2				
	2.3				
3	3.1	No Change	No Change	1 ,4	69,70
	3.2				
	3.3			No Change	

4	4.1	No Change	No Change	No Change	
	4.2				
	4.3				
5	Teacher Specific Content				

Course Name : Distributed Systems

Course Code : MG4DSECFS202

COURSE CONTENT

Content for Classroom Transaction(Units)

Module	Units	Course Description	Hrs.	CO No. (Modified)	Page No.
1	1.1	No Change	No Change	No Change	75,76
	1.2				
	1.3				
2	2.1	No Change	No Change	No Change	75,76
	2.2				
	2.3				
3	3.1	No Change	No Change	No Change	75,76
	3.2				
	3.3			1,2,3	
4	4.1	No Change	No Change	No Change	
	4.2				
	4.3				
5	Teacher Specific Content				

Course Name : Programming in JAVA

Course Code : MG4SECCFS200

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COURSE CONTENT

Content for Classroom Transaction(Units)

Module	Units	Course Description	Hrs.	CO No. (Modified)	Page No.
1	1.1	No Change	No Change	No Change	81,82
	1.2				
	1.3				
2	2.1	No Change	No Change	No Change	81,82
	2.2				
	2.3				
3	3.1	No Change	No Change	No Change	
	3.2				
	3.3				
4	4.1	No Change	No Change	1,2,3,4	
	4.2			1,2,3,4	
5		Teacher Specific Content			

Course Name : Cyber Laws and Case Studies

Course Code : MG4VACCFS200

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