



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

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

ACA 16

No. 5569/ACA 16/2026/MGU

Priyadarsini Hills, Dated: 02.06.2026

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

2. Minutes of the Combined meeting of the Expert Committees 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. 31.05.2026.

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 & PG) at its meeting, discussed the need to modify the Course Outcome Number mapping of the Course Content of DSC / DSE type courses in the Fifth 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 Fifth Semester syllabus of Bachelor of Science (Honours) Cyber Forensics programme, stands modified to this extent.

Orders are issued accordingly.

SIJI ANNA KURIEN

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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Forwarded / By Order

Section Officer

The document is digitally approved. Hence signature is not needed.

ANNEXURE**SEMESTER V****Course Name : Database Management System and Security****Course Code : MG5DSCCFS300****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	88,89	
	1.2			1		
	1.3			1		
	1.4			1		
2	2.1	No Change	No Change	2		
	2.2			No Change		
	2.3			No Change		
3	3.1	No Change	No Change	3		
	3.2			No Change		
	3.3			3		
	3.4			No Change		
4	4.1	No Change	No Change	4		
	4.2			4		
	4.3			No Change		
5	Teacher Specific Content					

Course Name : Security Analysis using Python

Course Code : MG5DSCCF301

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	91,92
	1.2				
	1.3				
2	2.1	No Change	No Change	2	
	2.2			2	
	2.3			2	
3	3.1	No Change	No Change	3	
	3.2			3	
	3.3			3	
4	4.1	No Change	No Change	No Change	
	4.2				
	4.3				
	4.4				
5	Teacher Specific Content				

Course Name : Internet of Things

Course Code : MG5DSECFS301

Course Level	300 – 399 (Modified)	Page No. 96
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Course Name : Mobile Application Development- Android

Course Code : MG5DSECFS303

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	103
	1.2				
	1.3				
2	2.1	No Change	No Change	2	
	2.2			No Change	
	2.3				
3	3.1	No Change	No Change	3	
	3.2			3	
	3.3			No Change	
4	4.1	No Change	No Change	4	
	4.2			No Change	
	4.3				
5	Teacher Specific Content				

Course Name : Biometric Security

Course Code : MG5DSECFS305

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	110,111
	1.2			1	
	1.3			1	
2	2.1	No Change	No Change	No Change	
	2.2			2	
	2.3			No Change	
3	3.1	No Change	No Change	3	
	3.2			3	
	3.3			3	
	3.4			3	
4	4.1	No Change	No Change	4	
	4.2			4	
	4.3			No Change	
5	Teacher Specific Content				

Course Name : Critical Infrastructure Security and Forensics

Course Code : MG5DSECFS307

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	116
	1.2			1	
	1.3			1	
2	2.1	No Change	No Change	2	
	2.2			No Change	
	2.3				
	2.4				
3	3.1	No Change	No Change	3	
	3.2			3	
	3.3			3	
	3.4			3	
4	4.1	No Change	No Change	4	
	4.2			4	
	4.3			4	
5	Teacher Specific Content				

Course Name : Security Threats and Vulnerabilities

Course Code : MG5DSECFS308

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	119,120
	1.2			1	
	1.3			2	
	1.4			2	
2	2.1	No Change	No Change	2	
	2.2			No Change	
	2.3			2	
3	3.1	No Change	No Change	3	
	3.2			No Change	
	3.3			3	
	3.4			3	
	3.5			3	
4	4.1	No Change	No Change	4	
	4.2			4	
	4.3			4	
	4.4			No Change	
5	Teacher Specific Content				