



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

Wales Institute of Science and Art

Applied Computing

Computer Forensics (ACCD5000)

MILESTONE

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To provide students with computer forensics concepts and understanding for the need of computer forensics. Students will learn best practices for general incidence response. The module will then focus on the tools and techniques to perform a full computer forensic investigation

Week	Key Dates	Unit(s) Covered
Week 1(29-01-24)		Introduction to Module - House Rules - Coursework Description - Deadlines
Week 2(05-02-24)	Task 1 - CW	Computer Forensics in Today's World
Week 3(12-02-24)		CF: Investigation
Week 4(19-02-24)	Task 2 - CW	CF: Understanding Hard Disks and File Systems
Week 5(26-02-24)		CF: Acquisition
Reading Week/ Mid Assessment Point		
Week 6(11-03-24)	Digital Evidence Collection	Windows Forensics
Week 7(18-03-24)	Task 3 - CW	Anti- Forensics
EASTER BREAK		
Week 8(15-04-24)		Mobile Forensics

Week 9(22-04-24)	Schedule for Presentation	Coursework Task - Q&A - Revision - Discussion - Report Submission
Week 10(29-04-24)	Presentation - CW	Timeslot will be given on 22-04-2024 (Presentation includes Task 2 and 3 work) - Refer to Coursework
Note: The dates provided for each topic are only for reference and may vary based on circumstances. It is important to regularly check for updates during the lectures/ tutorials and make necessary adjustments to your study plans.		
Assessment		Outcome
Coursework	26/04/2024: 1500 HRS	Final Coursework Report
	29/04/2024	Presentation and Q&A
Books		The Basics of Digital Forensics: The Primer for Getting Started in Digital Forensics. Author: John Sammons
		Digital Evidence and Computer Crime: Forensic Science, Computers, and the Internet. Author: Eoghan Casey.
		X-Ways Forensics Practitioner's Guide: Authors: Brett Shavers and Eric Zimmerman
		Digital Forensics with Open Source Tools. Authors: Cory Altheide and Harlan Carvey