Year 3 Computer & Network Forensics– Learning Plan

1 Schedule *(Subject to Change)*

	Week	Lecture Topic	CA Exam	Lab
	2	**Lecture 0: Module Overview** **Lecture 1:** • ***Understanding The Digital Forensics Profession and Investigations***	Labs worth 20% (must be uploaded by Sunday @8pm in the same week)	Lab 1: • Write Blocker •
	3	**Lecture 2:** • ***The Investigator's Office and Laboratory***		Lab 2 • FTK Imager
	4	**Lecture 3**: • ***Digital Forensics Tools***		Lab 3 • FTK Analysis
	5	**Lecture 4**: • ***Digital Forensics Analysis and Validation***		Lab 4 • FTK Search
	6	**Lecture 5:** ***Processing Crime and Incident Scenes***		Lab 5 • Autopsy LAB
	8	**Lecture 6** • ***FAT***		Lab 6 • Full Investigation
	9	**Lecture 7**: • ***NTFS***		Lab 7 • Windows and FAT

	10	**Lecture 8:** • *Mobile Device Forensics*		Lab 8 • Analysing Evidence
	11	**Lecture 9:** • **TBC**		Lab 9 • Network and Memory Forensics
	12	**Lecture 10**: • **In Class Presentation**	**MCQ (40%)**	• Multiple Choice Quiz
	13	**Lecture 11:** • **In Class Presentation**	**Research Paper (40%)**	• Assignment 3 Upload In Class Presentation

2 Books

Recommended Text (Discussed in lecture time)
- *Computer Forensics Principles and Practices* by Linda Volonino, Reynaldo Anzaldua an Jane Godwin
- *Forensic Discovery* by Dan Farmer and Wierse Venema
- **Windows Forensic Analysis DVD Toolkit, Second Edition** By Harlan Carvey

3 Module Assessment: 100% CA

Assessment	Allocation
Practical/Labs/Presentation	20%
MCQ	40%
Research and Presentation	40%
TOTAL	100%