

Course title	Information and Communication Technology
Component code	03-12
Lecturer	Determined later
Hours	15
ECTS	5
Semester	Summer
Content	<ol style="list-style-type: none"> 1. Computer Hardware and Operating Systems 2. Productivity and Office Software 3. Networking and the Internet 4. Digital Communication and Collaboration 5. Cybersecurity and Data Privacy 6. Multimedia and Digital Content Creation 7. Emerging Technologies and Ethics
Learning outcomes	<p>By the end of this module, students will be able to:</p> <ul style="list-style-type: none"> - identify and explain the function of core internal hardware components (CPU, RAM, Storage) - produce professionally formatted academic and business documents with automated tables of contents and citations - explain how data travels across the internet using protocols, IP addresses, and DNS - detect and report sophisticated phishing attempts and social engineering tactics
Selected literature	<p>"Computer Science Illuminated" by Nell Dale and John Lewis "Microsoft Office 365 & Office 2019: Introductory" by Misty E. Vermaat et al. (Shelly Cashman Series) "Co-Intelligence: Living and Working with AI" by Ethan Mollick (2024)</p>
Teaching tools/methods	Determined later
Form of examination	Determined later