

Course title	<b>Information and Communication in Technology</b>
Component code	03-05
Lecturer	Determined later
Lecturer's email address	
Hours	15
ECTS	5
Semester	Summer
Content	<p>1. Types and components of computer systems 2. Input and output devices 3. Storage devices and media 4. Networks and the effects of using them 5. The effects of using IT 6. ICT applications 7. The systems life cycle 8. Safety and security 9. Audience 10. Communication 11. File management 12. Images 13. Layout 14. Styles 15. Proofing 16. Graphs and charts 17. Document production 18. Databases</p>
Learning outcomes	<p>The aims are to enable students to develop:</p> <ul style="list-style-type: none"> <li>• an understanding of the basic components, use and application of different ICT systems and networks</li> <li>• the skills to analyse, design, implement, test and evaluate ICT systems</li> <li>• the skills to understand the impact of current and new technologies on methods of working in the outside world</li> <li>• the ability to recognise potential risks when using ICT, and use safe, secure and responsible practice.</li> </ul>
Selected literature	<p>Alter, Steven. 2002. Information Systems: Foundation of E-Business (4th Edition), Prentice Hall.</p> <p>Gardner, Alan; Lyon, Carl. 2009. Oxford Revision Guides: AS &amp; A Level ICT Through Diagrams, Oxford: OUP.</p> <p>Williams, Brian. K., Sawyer, Stacey. 2009. Using Information Technology, McGraw-Hill Higher Education.</p>
Teaching tools/methods	Determined later
Form of examination	Determined later