Title of the Module/Unit	15. Information Systems in Organisations
Module/Unit Description In this section kindly provide a brief description of the module	This module provides an introduction to the fundamentals of information technology and covers the uses of information systems in business scenarios and business organizations. The module equips students with skills of database management and an in-depth understanding of the role of information systems in this 'information age'. Organisations are now heavily reliant upon the effective management of information as a resource and are faced with an overabundance of new and emerging technologies. Students will understand that the application of information technology leads to fundamental changes in the structure and nature of organisations. The module provides key concepts, frameworks and strategic technologies that are in practice in contemporary organisations. Students will learn data modelling and data analysis, principles of relational database design, enterprise information systems and strategy, privacy and information security, 'Big data' and cloud computing, and technology acceptance and diffusion.

Learning Outcomes	**Competences:**
Autonomy and Responsibility: Collaborate, comply, deal with, ensure, be responsible for, carry out tasks, guide, supervise, monitor, authorise, manage, create, produce, represent, advise, negotiate, sell, etc. **Knowledge and Understanding:** count, define, describe, draw, find, identify, label, list, match, name, quote, recall, recite, sequence, tell, write, etc. (Example of learning outcome structure: Action Verb + Object + Context *Identify basic different range of glassware and state their use.)*	At the end of the module/unit the learner will have acquired the responsibility and autonomy to: a) Describe the context, role, and scope of information management in contemporary organisations. b) Establish a critical awareness of emerging technologies and their impact on organisations. c) Classify various types of information systems at different managerial levels. d) Recognise the importance of managing issues related to information security, privacy, and ethics. e) Recognizing digital trends and their impact on organisations.
	Knowledge:
	At the end of the module/unit the learner will have been exposed to the following: a) An understanding of the objectives and various applications of management information systems in contemporary organisations.

Applying Knowledge and Understanding: apply, practice, demonstrate, show, plan, design, operate, assemble, use, construct, prepare, create, compose, arrange (Example of learning outcome structure: Action Verb + Object + Context *Apply principles of good practice to dispense, supply and administer medicinal products and other activities in a pharmacy.*)	b) An awareness on how organisations develop, manage, and sustain MIS. c) The recognition of the strategic use of information systems with organisations. d) An understanding of widely used techniques, tools, and methodologies employed in the design and analysis of an information system. e) Comprehend how data are captured, processed, and presented by information systems.
	Skills:
	At the end of the module/unit the learner will have acquired the following skills: a) Demonstrate an ability to apply information systems management concepts within the context of an organisation. b) Contrast the application of new technologies and their use in organisations. c) Critically evaluate the ethical and social implications of using information systems in organisations. d) Categorize and review a range of emergent information technologies for adoption in organisations. e) Demonstrate and exercise personal responsibility in the choice of IT systems.
	Module-Specific Learner Skills *(Over and above those mentioned in Section B)* At the end of the module/unit the learner will be able to a) Demonstrate information searching skills. b) Demonstrate presentation skills of a technical nature. c) Perform digital content development.

	Module-Specific Digital Skills and Competences
	(Over and above those mentioned in Section B)
	
	At the end of the module/unit, the learner will be able to
	
	    a) Apply Digital skills to prepare and deliver presentations.
	
	    b) Exercise effective team working skills through digital technology.

	c) Search the research literature and documents through digital databases.
	d) Show a high level of competence in using online learning tools and resources.