Certiport Certifications Mapping with ICTU Programs

1. Faculty of ICT

1.1.   B.Sc. Programmes

Departments	Offered Certifications	Descriptions	Comments
Software Engineering	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a Chatbot with Power Virtual Agents.	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Azure AI Fundamentals
	Microsoft Azure AI Fundamentals	Validate your foundational knowledge of machine learning and AI concepts, along with related Azure services.	Choose this certification or Microsoft Azure Fundamentals
ICT	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a Chatbot with Power Virtual Agents.	Compulsory

	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Azure AI Fundamentals
	Microsoft Azure AI Fundamentals	Validate your foundational knowledge of machine learning and AI concepts, along with related Azure services.	Choose this certification or Microsoft Azure Fundamentals
Computer Science	Microsoft Azure AI Fundamentals	Validate your foundational knowledge of machine learning and AI concepts, along with related Azure services.	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a chatbot with Power Virtual Agents.	Choose this certification or Microsoft Azure Fundamentals
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Power Platform Fundamentals

Information Systems and Networking	Cisco Certified Support Technician Networking	Validates student's skills and knowledge of entry-level networking concepts and topics. It is the first step toward CCNA certification	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a Chatbot with Power Virtual Agents.	Choose this certification or Microsoft Azure Fundamentals
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Power Platform Fundamentals
	Cisco Certified Network Associate	Validates that you have the skills required to manage and optimize today's most advanced networks. CCNA exam covers networking fundamentals, IP services, security fundamentals, automation and programmability	Optional
Cybersecurity	Cisco Certified Support Technician Cybersecurity	Validates student's skills and knowledge of entry-level cybersecurity concepts and topics, including security principles, network security and endpoint security concepts, vulnerability assessment and risk management, and incident handling. It is also a first step toward CyberOps Associate certification.	Compulsory

	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	IT Specialist in Cybersecurity	Candidates for this exam will demonstrate foundational security knowledge and skills, including an understanding of core security principles operating system security, network and device security, and secure computing practices.	Compulsory
	Cisco Certified Network Associate	Validates that you have the skills required to manage and optimize today's most advanced networks. CCNA exam covers networking fundamentals, IP services, security fundamentals, automation and programmability	Optional
Renewable Energy	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory
Applied ICT in Journalism and Mass Communication	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory

	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory
	Meta Certified Digital Marketing Associate	Candidates for the Meta certification are qualified to create and manage digital marketing campaigns across the Meta platforms.	Compulsory

1.2.   M.Sc. Programmes

Departments	Offered Certifications	Descriptions	Comments
ICT	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a Chatbot with Power Virtual Agents.	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Azure AI Fundamentals
	Microsoft Azure AI Fundamentals	Validate your foundational knowledge of machine learning and AI concepts, along with related Azure services.	Choose this certification or Microsoft Azure Fundamentals

Information Systems and Networking	Cisco Certified Network Associate	Validates that you have the skills required to manage and optimize today's most advanced networks. CCNA exam covers networking fundamentals, IP services, security fundamentals, automation and programmability	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Power Platform Fundamentals	Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, automate a process with Power Automate, and build a chatbot with Power Virtual Agents.	Choose this certification or Microsoft Azure Fundamentals
	Microsoft Azure Fundamentals	Validate your knowledge of cloud computing concepts, models, and services, such as public, private, and hybrid cloud, in addition to infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).	Choose this certification or Microsoft Power Platform Fundamentals
ISS / Cybersecurity	Cisco Certified Network Associate	Validates that you have the skills required to manage and optimize today's most advanced networks. CCNA exam covers networking fundamentals, IP services, security fundamentals, automation and programmability	Compulsory
	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	IT Specialist in Cybersecurity	Candidates for this exam will demonstrate foundational security knowledge and skills, including an understanding of core security	Compulsory

		principles operating system security, network and device security, and secure computing practices.	
Applied ICT in Education	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft Certified Educator	Validates that educators have the global educator technology literacy competencies needed to provide a rich, custom learning experience for students.	Compulsory
	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory
Applied ICT in Public Journalism	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory
	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory
	Meta Certified Digital Marketing Associate	Candidates for the Meta certification are qualified to create and manage digital marketing campaigns across the Meta platforms.	Compulsory

2. Faculty of BMS

2.1.   All Bachelors

Departments	Offered Certifications	Descriptions	Comments
All	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory for All
	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory for All
	Intuit QuickBooks Certified User Online	Validates student's skills in the Intuit QuickBooks accounting software	Compulsory for Accounting Department
	Meta Certified Digital Marketing Associate	Candidates for the Meta certification are qualified to create and manage digital marketing campaigns across the Meta platforms.	Optional for All
	PMI Project Management Ready	Introduces learners to: • Project Management Fundamentals and Core Concepts • Traditional Plan-Based Methodologies • Agile Frameworks/Methodologies • Business Analyst Frameworks	Optional for All

2.2.   All Masters

Departments	Offered Certifications	Descriptions	Comments
All	Entrepreneurship and Small Business	Validates a students' understanding of core business principles, including the essentials needed to launch and maintain a successful business.	Compulsory for All
	Microsoft 365 Fundamentals	Demonstrate foundational-level knowledge of cloud services, such as standard practices, considerations, and benefits. Show fluency in SaaS solutions, particularly Microsoft 365 offerings. Highlight familiarity with the Microsoft 365 cloud service options currently available.	Compulsory for All
	Intuit QuickBooks Certified User Online	Validates student's skills in the Intuit QuickBooks accounting software	Compulsory for Accounting Department
	Meta Certified Digital Marketing Associate	Candidates for the Meta certification are qualified to create and manage digital marketing campaigns across the Meta platforms.	Optional for All
	PMI Project Management Ready	Introduces learners to: • Project Management Fundamentals and Core Concepts • Traditional Plan-Based Methodologies • Agile Frameworks/Methodologies • Business Analyst Frameworks	Optional for All