

Learning Outcomes for Master of Information Management (MIM)

National Qualification Framework for Iceland	Master of Information Management at Reykjavik University	
Qualification at Master level Cycle 2.1 30 – 120 ECTS	Master of Information Management (MIM) is a 90 ECTS-credit qualification at master level. It focuses on graduating students with in-depth knowledge, skills and competences in information management.	
KNOWLEDGE		
The National Qualification Framework states that degree holders possess knowledge within a defined field of the relevant profession. <ol style="list-style-type: none"> 1. Possess knowledge and understanding of scientific subjects and challenges 2. Can provide arguments for their own solutions 3. Can place latest knowledge into context in the relevant field 4. Are familiar with research methods in their scientific field 5. Have knowledge of science ethics 	*	Degree holders possess knowledge of:
	1, 3, 4	theoretical concepts concerning the links between business value creation and information technology
	1, 2, 3	definitions and concepts of business informatics, emerging technology and strategic management
	1, 2, 3	theories, concepts and methods of development and implementation of information systems within an organization.
	2, 3, 4, 5	research and sources of empirical knowledge in information management
	1, 2, 3, 4	key aspects of business intelligence and analytics systems, information systems, and ERP systems
	1, 2, 3	theoretical foundations and methods of business process management and enterprise architectures
	3, 5	definitions, and concepts of business ethics, responsible management and sustainability
SKILLS		
The National Qualification Framework states that degree holders can apply methods and procedures of a defined scientific field or profession. <i>This entails that holders:</i> <ol style="list-style-type: none"> 1. Have adopted relevant methods and procedures 	*	Degree holders can apply the methods and procedures of information management as follows:
	1, 2, 3, 4, 8, 10	methods and tools to analyzes, implement and sustain business-focused development and changes in information systems

<ol style="list-style-type: none"> 2. Are capable of analyzing statistical information 3. Can understand and tackle complex subjects in a professional context 4. Can apply their knowledge and understanding with a professional approach 5. Can use the relevant equipment, technology and software 6. Can collect, analyze and evaluate scientific data 7. Are innovative in developing and applying ideas 8. Can apply their knowledge, understanding and proficiency for resolution in new and unfamiliar situations or in an interdisciplinary context 9. Are capable of integrating knowledge, resolve complex issues and present an opinion based on the available information 10. Can recognize novelties which are based on scientific theories and/or experiments 11. Can apply the methods of the relevant scientific field and/or profession to present, develop and solve projects 12. Understand research and research findings. 	1, 2, 3, 4, 8, 10	methods and tools to analyze the linkages between information technology, information management and decision support
	1, 2, 3, 4, 8, 10	methods and tools to analyze functional requirements for information systems
	1, 2, 3, 4, 8, 10	methods and tools for analyzing costs & benefits of information systems projects
	1, 2, 3, 4, 8, 10	methods and tools for analyzing, designing and implementing business process development and aligned enterprise architectures
	1, 2, 3, 4, 8, 10	methods and tools for planning information technology projects and assuring project quality and output
	2, 3, 5, 6, 8, 11, 12	access, retrieve and evaluate relevant professional information reliably
	3, 4, 8, 9, 10	work collaboratively with others in the same and different disciplines
	3, 7, 8, 9	can apply critical thinking and evaluate and resolve issues and situation from the perspective of ethical behaviour, responsible management and sustainability
	2, 3, 4, 7, 8, 9, 12	be receptive to new ideas and innovation
COMPETENCES		
<p>The National Qualification Framework states that degree holders can apply their knowledge and skills in a practical way in their profession and/or further studies. <i>This entails that holders:</i></p> <ol style="list-style-type: none"> 1. Have developed the necessary learning skills and independence for further studies 2. Can initiate and lead projects within the scientific field and be responsible for the work of individuals and groups 3. Can communicate scientific information, challenges and findings to scholars as well as to general audience 4. Are capable of presenting and describing scientific issues and research findings in a foreign language 	*	Degree holders can apply their knowledge and skills as follows:
	5, 6	lead and manage the resources and processes associated with development of information systems within an organization.
	1, 2,	work in an independent and organised manner, set goals, and plan and implement solutions to diverse problems
	2, 3, 5, 6	apply critical thinking and problem-solving skills to business and information systems settings.

<p>5. Can make decisions in an independent, professional manner and support them</p> <p>6. Can decide which analytical methods and complex theories are applicable</p> <p>7. Can communicate statistical information.</p>	2, 5, 6, 7	communicate the importance of ethical and responsible practices and initiate efforts to increase the level of responsible management in their profession and/or organizations
	1, 3,	pursue life-long learning in practice
	2, 3	participate actively and cooperatively in group tasks, and assume a leadership role
	1, 2, 3, 7	interpret and present theoretical issues and empirical findings in English