

Learning Outcomes for Master of Innovation Management (MINN)

National Qualification Framework for Iceland	Master of Innovation Management at Reykjavik University	
Qualification at Master level Cycle 2.1 30 – 120 ECTS	Master of Innovation Management (MINN) is a 90 ECTS-credit qualification at master level. It focuses on graduating students with in-depth knowledge, skills and competences in innovation management.	
KNOWLEDGE		
<p>The National Qualification Framework states that degree holders possess knowledge within a defined field of the relevant profession.</p> <ol style="list-style-type: none"> 1. Have 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, 2, 4, 5	definitions and concepts of entrepreneurship and innovation management
	1, 2, 4, 5	theoretical foundations, methods and processes of innovation
	1, 2, 4, 5	innovation in a social context and the connection between innovation, research and development
	1, 2, 4, 5	the difference between traditional management methods and innovation management methods
	1, 2, 4, 5	definitions, concepts and trends of business ethics and responsible management
	2, 3, 4, 5	research and sources of empirical knowledge in entrepreneurship and innovation
SKILLS		
<p>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></p> <ol style="list-style-type: none"> 1. Have adopted relevant methods and procedures 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 	*	Degree holders can apply the methods and procedures of innovation management as follows:
	1, 3, 4, 5, 8, 9 10, 11	apply best practice tools and methods in entrepreneurship and innovation management
	2, 3, 4, 7, 8, 10, 11, 12	critically evaluate methods and processes of innovation with the aim of proposing and implementing improvements and apply critical thinking, evaluate and resolve issues and situations from the perspective of ethical behaviour, responsible management and sustainability

6. Can collect, analyze and evaluate scientific data	2, 3, 4, 5, 8, 9, 10, 12	apply appropriate theories, methods and analytical procedures to conduct analysis of practical business problems and propose and argue for valid solutions and opportunities in changing circumstances based on this analysis
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	2, 3, 4, 8, 10, 12	work collaboratively with others in the same and different disciplines
11. Can apply the methods of the relevant scientific field and/or profession to present, develop and solve projects	2, 3, 4, 7, 8, 10, 12	be receptive to new ideas and apply originality in thought regarding innovation
12. Understand research and research findings.		

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 5. Can make decisions in an independent, professional manner and support them 6. Can decide which analytical methods and complex theories are applicable 7. Can communicate statistical information 	*	Degree holders can apply their knowledge and skills to:
	5, 6	recognize and manage professional issues in entrepreneurship and innovation
	1, 2	work in an independent and organised manner, set goals, and plan and implement solutions to diverse problems
	2, 3, 5, 6	develop new ideas and identify opportunities for innovation and evaluate the feasibility of these ideas and opportunities
	1, 2, 4, 5, 6	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 in innovation projects both inside and outside of organisations as well as for profit and non-profit
	1, 2, 3, 4, 7	interpret and present theoretical issues and empirical findings as well as new ideas for products, processes and services in English