

Learning Outcomes for Master in Management Accounting and Business Intelligence

National Qualification Framework for Iceland	Master of Management Accounting and Business Intelligence at Reykjavik University	
Qualification at Master level Cycle 2.1 30 – 120 ECTS	Master in Management Accounting and Business Intelligence (MABI) is a 2 year 120 ECTS supplementary masters degree – i.e. without a masters thesis. Offered for the first time in 2011 the MABI program is modelled on similar programmes at Copenhagen Business School and Aarhus University, both in Denmark. Before 2011 it was not possible to graduate with this or similar degree from any university in Iceland.	
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. 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 	*	The learning outcomes for MABI state that degree holders possess knowledge of:
	1, 4, 5	definitions, and concepts of management accounting, corporate finance, auditing, internal controls, strategic management and information technology
	1, 4, 5	key aspects of business intelligence and analytics systems
	1, 4, 5	management control theory and impact of management control on behaviour
	1, 4, 5	theoretical foundations and methods of business process management
	1, 4, 5	theoretical foundations and methods of management accounting
	2, 3, 4, 5, 6	research and sources of empirical knowledge in management accounting
	1, 4	Standards, methods and interpretations of financial reporting
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 	*	The learning outcomes for the MABI state that degree holders can apply the methods and procedures of management accounting, as follows:
	1, 3, 4, 8, 10	apply best practice tools and methods in management accounting to different organisational settings

<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. 	2, 3, 4, 8, 10	evaluate critically management accounting practice with the aim of improving the management accounting system
	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	apply appropriate methods and analytical procedures to conduct analysis of practical management accounting problems and propose valid solutions based on this analysis
	1, 2, 5, 6, 8, 11	access, retrieve and evaluate relevant information reliably
	3, 4, 8, 10	work collaboratively with others in the same and different disciplines
	3, 4, 8, 10	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 5. Can make decisions in an independent, professional manner and support them 6. Can decide which analytical methods and complex 	*	The learning outcomes for the MABI state that degree holders can apply their knowledge and skills in practical ways in management accounting, as follows:
	5, 6	recognise and manage professional issues in management accounting
	1, 2,	work in an independent and organised manner, set goals, and plan and implement solutions to diverse problems
	2, 3, 5, 6	apply the methods and procedures of management accounting, with particular reference to cost analysis, budgeting, process management, reporting and analytics.
	1, 2, 5, 6	advance knowledge through innovation and knowledge creation
	1, 3,	pursue life-long learning in practice

theories are applicable 7. Can communicate statistical information	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