



Learning Outcomes for the BSc in Business Administration with a minor in Computer Science

National Qualification Framework for Iceland	BSc in Business Administration with a minor in Computer Science at Reykjavik University																						
<p>Bachelor's degree Cycle 1.2 180 – 240 ECTS</p> <p>A Bachelor's degree provides access to further studies at cycles 2.1 and 2.2. Higher education institutions or individual faculties may require a minimum grade for admission to studies at cycles 2.1 and 2.2.</p> <p>The admission requirements are a matriculation examination or a comparable level of education. Higher education institutions or individual faculties can set specific requirements regarding the composition of the matriculation examination.</p>	<p>The BSc in Business Administration with a minor in Computer Science at the RU School of Business is organised as a three - year programme (six semesters). To finish the programme, students need to complete 180 ECTS; 108 ECTS in core courses (18 courses), 60 ECTS in the minor of the field of study (10 courses), and a final project worth 12 ECTS.</p> <p>On completing the Bachelor of Science in Business Administration with a minor in Computer Science, students have achieved the learning outcomes shown below.</p>																						
KNOWLEDGE																							
<p>The National Qualification Framework states that degree holders possess knowledge of the relevant field or profession, such that holders:</p> <ol style="list-style-type: none"> 1. have acquired general understanding and insight into main theories and concepts 2. are aware of the latest knowledge in the relevant field 3. can apply the basic elements of information technology 	<p>Upon graduation, students possess knowledge of business administration and computer science, as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td>Can rationalise how theoretical knowledge in business administration is created and know the scientific approaches and technical methods used in the field. Understand the role of all the core areas of business administration, such as mathematics, statistics, operational and financial, accounting, economics, finance, information technology, management and marketing</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Can define and describe current knowledge on various more specialised areas of business administration and related disciplines, such as entrepreneurship and business ethics</td> </tr> <tr> <td style="text-align: center;">1</td> <td>Can explain the basic elements of search and information technology</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Demonstrate that they possess the theoretical basis to pursue graduate studies</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Understands how academic knowledge in the field of business is created and knows the methods used to analyse and process information concerning the discipline</td> </tr> <tr> <td style="text-align: center;">1,2</td> <td>Understands that software systems are used in many different domains. This requires both computing skills and domain knowledge</td> </tr> <tr> <td style="text-align: center;">1,2,3</td> <td>Know software development fundamentals, software analyses and design, and evaluation and testing</td> </tr> <tr> <td style="text-align: center;">1,2</td> <td>Can use application fundamentals, including information management and intelligent applications</td> </tr> </table>	1	Can rationalise how theoretical knowledge in business administration is created and know the scientific approaches and technical methods used in the field. Understand the role of all the core areas of business administration, such as mathematics, statistics, operational and financial, accounting, economics, finance, information technology, management and marketing	1	Can define and describe current knowledge on various more specialised areas of business administration and related disciplines, such as entrepreneurship and business ethics	1	Can explain the basic elements of search and information technology	2	Demonstrate that they possess the theoretical basis to pursue graduate studies	3	Understands how academic knowledge in the field of business is created and knows the methods used to analyse and process information concerning the discipline	1,2	Understands that software systems are used in many different domains. This requires both computing skills and domain knowledge	1,2,3	Know software development fundamentals, software analyses and design, and evaluation and testing	1,2	Can use application fundamentals, including information management and intelligent applications						
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<p>The National Qualification Framework states that degree holders can apply the methods and procedures of the field or profession, such that holders:</p> <ol style="list-style-type: none"> 1. can use the relevant equipment, technology and software 2. can apply critical analytic methods 3. can rationalise their decisions 4. can evaluate critically the methods applied 5. recognise when further data is needed and have the ability to retrieve it, assess its reliability and apply it in an appropriate manner 6. can use reliable data- and information-resources in the relevant scientific field 7. have acquired an open-minded and innovative way of thinking 	<p>Degree holders can apply the methods and procedures of the business sphere or the discipline of business administration and have the ability to use the methods and procedures of computer science, such that holders:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td>Can use relevant computer equipment and software tools that are relevant in the field of business and computer science</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Can interpret and apply critical methods to analyse issues in business administration</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Can interpret and rationalise decisions on a professional basis with reference to the basic elements of business administration and computer science</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Can work on tasks with others and lead work groups</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Can research and evaluate independently the methods applied within the field of business administration</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Can recognise when data is needed and have the ability to retrieve it, assess its reliability, and apply it in an appropriate manner</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Can use reliable data- and information-resources in the field of business administration and computer science</td> </tr> <tr> <td style="text-align: center;">7</td> <td>Have acquired critical thinking and an open-minded and innovative way of thinking</td> </tr> </table>	1	Can use relevant computer equipment and software tools that are relevant in the field of business and computer science	2	Can interpret and apply critical methods to analyse issues in business administration	3	Can interpret and rationalise decisions on a professional basis with reference to the basic elements of business administration and computer science	4	Can work on tasks with others and lead work groups	4	Can research and evaluate independently the methods applied within the field of business administration	5	Can recognise when data is needed and have the ability to retrieve it, assess its reliability, and apply it in an appropriate manner	6	Can use reliable data- and information-resources in the field of business administration and computer science	7	Have acquired critical thinking and an open-minded and innovative way of thinking						
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<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, such that holders:</p> <ol style="list-style-type: none"> 1. have developed the competences and independence needed for further studies within the field 2. can work in an independent and organised manner, set goals for their work, devise a work schedule and follow it 3. can participate actively and lead work groups 4. are capable of interpreting and presenting scientific issues and research findings 	<p>Degree holders can apply their knowledge and skills in a practical way in their profession and/or further studies, such that holders:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td>Have developed the competences and independence needed for further studies within the field, including self-study</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Are able to apply the studies in a systematic way to analyse problems, find sensible solutions to different projects, and explain solutions with theoretical arguments</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Can organise and establish their own organisation, develop business ideas, and put together a business plan</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Can perform common analyses of the operating environment of organisations</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Can critique and solve issues in the operation and management of organisations based on a theoretical foundation</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Can participate in the making of financial-, operating-, and/or business plans for organisations</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Can formulate a strategy in an organised manner (set goals for their work) and devise a work schedule and follow it</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Can develop, organise, and participate actively in interdisciplinary cooperation, and manage conflict</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Are capable of interpreting and presenting scientific issues and research findings</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Can draw out and analyse the state of economic affairs</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Can present theories and assess the research results of other scholars for practical purposes</td> </tr> </table>	1	Have developed the competences and independence needed for further studies within the field, including self-study	2	Are able to apply the studies in a systematic way to analyse problems, find sensible solutions to different projects, and explain solutions with theoretical arguments	2	Can organise and establish their own organisation, develop business ideas, and put together a business plan	2	Can perform common analyses of the operating environment of organisations	2	Can critique and solve issues in the operation and management of organisations based on a theoretical foundation	2	Can participate in the making of financial-, operating-, and/or business plans for organisations	3	Can formulate a strategy in an organised manner (set goals for their work) and devise a work schedule and follow it	3	Can develop, organise, and participate actively in interdisciplinary cooperation, and manage conflict	4	Are capable of interpreting and presenting scientific issues and research findings	4	Can draw out and analyse the state of economic affairs	4	Can present theories and assess the research results of other scholars for practical purposes
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*The numbers in the column below refer to respective numbered knowledge, skills, and competencies as defined in the National Qualification Framework (shown in the column to the left).