

Course Descriptions Master 2014-2015

Course Title	Data Management																										
Course Code	EBC4091																										
ECTS Credits	6,5																										
Assessment	None																										
Period	<table border="1"> <thead> <tr> <th>Period</th> <th>Start</th> <th>End</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>27-10-2014</td> <td>19-12-2014</td> <td></td> <td>X/E</td> <td></td> <td></td> <td>X/E</td> </tr> </tbody> </table>	Period	Start	End	Mon	Tue	Wed	Thu	Fri	2	27-10-2014	19-12-2014		X/E			X/E										
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2	27-10-2014	19-12-2014		X/E			X/E																				
Level	Advanced																										
Coordinator	Laury Bollen For more information:l.bollen@maastrichtuniversity.nl																										
Language of instruction	English																										
Goals	<p>The aim of this course is to introduce you to the theoretical and practical issues related to database management. This includes designing databases using data modeling, querying databases using SQL and understanding the underlying theoretical issues. In addition we will discuss some data issues from a managerial perspective.</p> <p>Graduates have profound, evidence-based and up-to-date academic knowledge and understanding of theories, methods and tools in business/economics. This includes demonstrating the ability to develop new ideas.</p> <p>Graduates can apply their profound knowledge and understanding to identify and solve also unstructured or semi-structured real life business/economic problems in unfamiliar environments within broader multidisciplinary contexts. This includes demonstrating analytical skills and a problem-solving attitude.</p> <p>Graduates can independently conduct research.</p> <p>Graduates can effectively communicate both to specialist and nonspecialist audiences. This includes demonstrating strong presentation skills, project- management skills, interpersonal skills, a high level of argumentation and context sensitivity.</p>																										
Description	In the first half of the course we will discuss datamodeling and SQL and in the second part of the course we will discuss some theoretical issues underlying database management and understand the role data play in an organisation.																										
Literature	Textbook. Some additional articles provided via ELEUM																										
Prerequisites	Course and workload are very demanding for all IB Master Courses. Exchange students need to have obtained a bachelor degree with a major in Business, Information Systems or a related field. An advanced level of English																										
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork																										
Assessment methods	Final Paper / Participation / Written Exam																										
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM																										
This course belongs to the following programme / specialisation	<table border="1"> <tbody> <tr> <td>Master Business Research</td> <td>IB Electives</td> </tr> <tr> <td>Master Business Research Track OR</td> <td>IB Electives</td> </tr> <tr> <td>Master International Business Track Accountancy</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Controlling</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Entrepreneurship</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Finance</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Information Management and Business Intelligence</td> <td>Information Management & Business Intelligence</td> </tr> <tr> <td>Master International Business Track Organisation</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Strategy and Innovation</td> <td>Electives</td> </tr> <tr> <td>Master International Business Track Sustainable Finance</td> <td>Electives</td> </tr> <tr> <td>Master Information and Network Economics</td> <td>Business Electives</td> </tr> <tr> <td>SBE Exchange Master</td> <td>Master Exchange Courses</td> </tr> <tr> <td>SBE Non Degree Courses</td> <td>Master Courses</td> </tr> </tbody> </table>	Master Business Research	IB Electives	Master Business Research Track OR	IB Electives	Master International Business Track Accountancy	Electives	Master International Business Track Controlling	Electives	Master International Business Track Entrepreneurship	Electives	Master International Business Track Finance	Electives	Master International Business Track Information Management and Business Intelligence	Information Management & Business Intelligence	Master International Business Track Organisation	Electives	Master International Business Track Strategy and Innovation	Electives	Master International Business Track Sustainable Finance	Electives	Master Information and Network Economics	Business Electives	SBE Exchange Master	Master Exchange Courses	SBE Non Degree Courses	Master Courses
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