

## Course Descriptions Master 2014-2015

Course Title	Data Management							
Course Code	EBC4091							
ECTS Credits	6,5							
Assessment	None							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	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	<p>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.</p>							
Literature	Textbook. Some additional articles provided via ELEUM							
Prerequisites	<p>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.</p> <p>An advanced level of English</p>							
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 <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>							
This course belongs to the following programme / specialisation	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			