# Course Descriptions None 2014-2015

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| 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 |

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| Level | Advanced |
| Coordinator | Laury Bollen For more information:l.bollen@maastrichtuniversity.nl |
| Language of instruction | English |
| Goals | 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.<br><br>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.<br>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.<br>Graduates can independently conduct research.<br>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. |
| 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.<br>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

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| 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 |