



# Welcome to the Master of Science in Information Systems

Winter Term 2016/2017

Information on the

# CURRICULUM (AND FURTHER MATERIAL)

Welcome to the Master of Science in Information Systems

## Examination Office (GER: “Prüfungsamt” - PAM) ■

- Organizes the exams
- Competent in all examination issues
- [www.wiwi.uni-muenster.de/pruefungsamt](http://www.wiwi.uni-muenster.de/pruefungsamt)
- Consultation hours:
  - Hüfferstr. 27, 48149 Münster  
Mon.-Fri. 11.00-12.30, Tue. & Thu. 14.00-15.00
  - Phone: +49 251 83 37915  
Mon.-Fri. 10.00-12.00, Mon.-Thu. 14.00-15.00

Total of 120 CP

3x6 CP = 18 CP  
per track

## ■ Regular duration of study: 2 years

|                   |   |  |   |   |   |   |                   |
|-------------------|---|--|---|---|---|---|-------------------|
| 2 out of 6 tracks |   |  |   | Method Tracks   |   |   |                   |
|                   |   | Information Management   | Process Management  | Business Networks                                       | Business Intelligence   | Information Systems Development   | Domain Track      |
|                   |   | > IM1: Managing the Information Age Organization<br>> IM2: IM Tasks and Techniques | > PM1: Information Modeling   | > BN1: Inter-organizational Systems                     | > BI1: Management Information Systems and Data Warehousing<br>> BI2: Data Analytics 1 | > ISD1: Logic Specification and Programming<br>> ISD2: Data Integration |                   |
|                   | Summer Term                                     | > IM3: IM Theories   | > PM2: Enterprise Architecture Management<br>> PM3: Workflow Management | > BN2: Information Security<br>> BN3: Network Economics | > BI3: Data Analytics 2   | > ISD3: Advanced Concepts of Software Engineering                       |                   |
| Every Term        | Project Seminar                                 | 12 CP  |   |   | Electives<br>> 7 Elective modules, at least 2 seminars                                |   | 7x6 CP<br>= 42 CP |
|                   | Master's Thesis<br>> Thesis<br>> Thesis Defense | 30 CP  |   |   |   |   |                   |

## ■ Method Tracks:

- Information Management
- Process Management
- Business Networks
- Business Intelligence
- Information Systems Development

## ■ Domain Tracks:

- Logistics, Production, Management, and Retail
- Marketing

- Select two out of six tracks (at most one “Domain Track”):
  - Each track consists of three modules
  - Each module comprises four hours of lecture per week
  - Each module is worth 6 credit points
- Goal: 30 credit points per term  
(e.g. 3 track lectures and 2 electives)
- Implicit determination of tracks by registration for examination at PAM

- Third term:
  - Project Seminar 12 CP
  - Remaining elective modules
  
- Fourth term: Master's thesis 30 CP

- Seminars (max. 7, min. 2)
- Not previously enrolled modules within
  - Method Tracks: IM, PM, BN, BI, ISD
  - Domain Tracks: LPR and Marketing



- The „Minor“ programs of the Master program of the department of Business Administration  
([http://www.wiwi.uni-muenster.de/pruefungsamt/downloads/modulhandbuecher/master/Master\\_BWL\\_Modulhandbuch\\_PO2010\\_DE\\_Stand\\_2014\\_09.pdf](http://www.wiwi.uni-muenster.de/pruefungsamt/downloads/modulhandbuecher/master/Master_BWL_Modulhandbuch_PO2010_DE_Stand_2014_09.pdf))
  - „Minor Accounting“
  - „Minor Finance“
  - „Minor Management“
  - „Minor Marketing“

- All modules from Computer Science
  - Selected Chapters in Computer Science
  - Examination regulations and modules: [http://www.uni-muenster.de/imperia/md/content/wwu/ab\\_uni/ab2014/ausgabe28/beitrag02.pdf](http://www.uni-muenster.de/imperia/md/content/wwu/ab_uni/ab2014/ausgabe28/beitrag02.pdf)
  - Contact the lecturer for personal registration and certificate
  - Exam: Personal registration at PAM (not via FlexNow)
  
- Acknowledged modules from study abroad (special process!)
  - Contact study coordination before your stay abroad.

### ■ Full list (of current modules) is available here:

- Early Registration (IS pp. 13-17): [https://www.wiwi.uni-muenster.de/pruefungsamt/downloads/aushaenge/pruefungsangebote/WS1617/Master\\_VORG.pdf](https://www.wiwi.uni-muenster.de/pruefungsamt/downloads/aushaenge/pruefungsangebote/WS1617/Master_VORG.pdf)
- Regular Registration (IS pp. 8-10 ): [https://www.wiwi.uni-muenster.de/pruefungsamt/downloads/aushaenge/pruefungsangebote/WS1617/Master\\_REG.pdf](https://www.wiwi.uni-muenster.de/pruefungsamt/downloads/aushaenge/pruefungsangebote/WS1617/Master_REG.pdf)

### ■ Seminars/Project Seminars → special assignment process takes place about January

# Example ■

|             | Information Management   | Process Management  | Business Networks   | Business Intelligence   | Information Systems Development   | Logistics, Production Management, and Retail   |
|-------------|--|---|---|---|---|--|
|             |  |   |   | ↓   |   | ↓  |
|             |  |   |   |   |   | Domain*  |
| Winter Term | > IM1: Managing the Information Age Organization ✓<br>> IM2: IM Tasks and Techniques | > PM1: Information Modeling   | > BN1: Inter-organizational Systems                       | > BI1: Management Information Systems and Data Warehousing ✓<br>> BI2: Data Analytics 1 ✓ | > ISD1: Logic Specification and Programming ✓<br>> ISD2: Data Integration | > LPR1: Supply Chain Management and Logistics ✓<br>> LPR2: Production Planning and Control ✓ |
| Summer Term | > IM3: IM Theories   | > PM2: Enterprise Architecture Management ✓<br>> PM3: Workflow Management ✓ | > BN2: Information Security ✓<br>> BN3: Network Economics | > BI3: Data Analytics 2 ✓<br>18 CP  | > ISD3: Advanced Concepts of Software Engineering                         | > LPR3: Retail ✓<br>18 CP  |
| Every Term  | Project Seminar  |   | 12 CP ✓   | Electives > 7 Elective modules  |   |  |
|             |  |   |   | L: 30 CP  | 2 Sem.: 12 CP   |  |
|             | Master's Thesis  |   |   |   |   | 30 CP ✓  |
|             | > Thesis   |   |   |   |   |  |
|             | > Thesis Defense   |   |   |   |   |  |

Total: 120 CP

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## Information Sources on Your Study ■

- Coordinator's Blog: current information on master studies, events, and special announcements
- Examination Rules: formal framework of the master studies, paragraphs, and regulations (in German)
- Module Compendium: description of all modules, responsible lecturers, content, prerequisites, exam regulations, etc.
- Exchange Program and Recognition of foreign credits (study abroad)



- Registration required for all relevant exams
  - Use the PAM's online service FlexNow,
  - Register in person or
  - Send an authorized person
  
- Don't forget to check the poster at the PAM and the website of the PAM
  - Room / Lecture hall and time will be announced two weeks before the exams
  - Seat will be announced on a poster in front of the lecture hall on the day of the exam

## Cancelation, Absence and Cheating ■

- Deregistration until 14 days before the exam
- Missing (without good reason) implies failing the exam
- Exceptions only in case of good reason:
  - PAM has to be notified (in written form & immediately)
  - When falling ill a sick certificate is needed
- Cheating implies failing the exam
- Using non-allowed aids implies cheating
- Disrupting an examination may lead to exclusion from and failing the exam

- Passing (otherwise failing) a module
  - Two attempts for every exam
  - Third attempts for exams summing up to 12 credit points
    - 2 third attempts possible, but that shouldn't be used at all!
    - Consider that even after the first failure - Inspection!!!
- Exam results are reset when changing track
- Third trials are kept when changing track
- Grades are announced via the online service of the PAM
- Official grades are announced via poster at the PAM
- Inspection of graded material
  - on a fixed date and time as announced by PAM
  - on request within two weeks after announcement of the grade



## Acceptance of External Courses/Exams ■

- Credit points for exams in the same degree program are accepted right away
- Credit points for exams in different programs are accepted when equal in content, size and standard
- Grades are not credited but printed on the master's certificate, naming the school where the exam was taken
- When studying abroad, check with the PAM before you leave.

## Acceptance of External Exams - Links ■

- Credits recognition information (Information Systems):
  - <https://www.wi.uni-muenster.de/student-affairs/credits-recognition>
- Examination Office recognition information:
  - [http://www.wiwi.uni-muenster.de/pruefungsamt/wi/wi\\_alle\\_anrechnungen.html](http://www.wiwi.uni-muenster.de/pruefungsamt/wi/wi_alle_anrechnungen.html)
  - [http://www.wiwi.uni-muenster.de/pruefungsamt/wi/wi\\_alle\\_auslandsanrechnungen.html](http://www.wiwi.uni-muenster.de/pruefungsamt/wi/wi_alle_auslandsanrechnungen.html)
- List of already acknowledged courses (continuously updated):
  - [http://www.wiwi.uni-muenster.de/pruefungsamt/downloads/anrechnungen/aner kennungsdatenbank\\_master\\_ausland.pdf](http://www.wiwi.uni-muenster.de/pruefungsamt/downloads/anrechnungen/aner kennungsdatenbank_master_ausland.pdf)
- Course Recognition Form (necessary for credits' acknowledgement):
  - [https://www.wi.uni-muenster.de/sites/wi/files/public/studies/International\\_Exchange/formular\\_auslandsanrechnung\\_gesamt\\_neu2.pdf](https://www.wi.uni-muenster.de/sites/wi/files/public/studies/International_Exchange/formular_auslandsanrechnung_gesamt_neu2.pdf)

- Registration for thesis requires 60 credit points
- Time-frame: 16 weeks (up to 22 weeks)
- Topic can only be returned once and within four weeks of the time-frame
- Evaluation by two examiners and within eight weeks
- Master's thesis can be redone on a different topic when failed

- The Department's Home Page:  
<https://www.wi.uni-muenster.de/>
  - Examination regulations (German and English)
  - Module compendium
  - FAQ
  - ...
- Coordinator's Blog:  
<https://www.wi.uni-muenster.de/student-affairs/coordinators-blog>  
(Subscribe for RSS-Feed!)
- Examination Office (PAM)  
<http://www.wiwi.uni-muenster.de/pruefungsamt>
  - Deadlines
  - Online Services (e.g. Registration)
  - Information (Acknowledgements, RSS-feed as well!, etc.)
- WIWI App for Smart Phones
  - Mensa menu
  - Registration for exams
  - Information services
  - ...



- Semester start: 01.10.2016 → Semester end: 31.03.2017
- Lecture start: 17.10.2016 → Lecture end: 10.02.2017
- Christmas break: 23.12.2016 - 06.01.2017

<http://www.uni-muenster.de/studium/orga/termine.html>

- Information on examination dates (early and regular)
- Deadlines for online/personal
  - registration
  - deregistration
- Publication dates for exam results

<http://www.wiwi.uni-muenster.de/pruefungsamt/termine/index.html>

| Wintersemester 2016/2017   |         |            |         |   |
|--|---------|------------|---------|---|
| Klausurtermine der vorgezogenen Klausuren:   |         |            |         |   |
| ■ 15.12. - 22.12.2016 (ggf. Frei- und Samstage davor)  |         |            |         |   |
| Klausurtermine der regulären Klausuren:  |         |            |         |   |
| ■ 11.02. - 03.03.2017 (ggf. Samstag davor)   |         |            |         |   |
| Vom Lehrstuhl organisierte Prüfungen können gegebenenfalls außerhalb der oben genannten Zeiträume stattfinden. |         |            |         |   |
| Beginn   | Uhrzeit | Ende       | Uhrzeit | Art der Meldung   |
| 01.08.2016   |         | 31.10.2016 |         | Online-Anmeldung zur Bachelorarbeit & Masterarbeit - 1. Quartal 2017  |
| 17.10.2016   | 09:30   | 23.10.2016 | 24:00   | Online-Anmeldung zu den Seminaren und vorgezogenen Klausuren (Abmeldung zu den Seminaren nur während der Anmeldefrist möglich)        |
| 24.10.2016   | 09:00   |            | 16:00   | Persönliche Nachmeldung zu den Seminaren und vorgezogenen Klausuren (Abmeldung zu den Seminaren nur während der Anmeldefrist möglich) |
| 26.10.2016   |         | 28.10.2016 |         | Kontrollaushang der vorgezogenen Klausuren  |
| 31.10.2016   | 09:30   | 09.01.2017 | 24:00   | Online-Anmeldung zu den regulären Klausuren   |
| 01.11.2016   |         | 31.01.2017 |         | Online-Anmeldung zur Bachelorarbeit & Masterarbeit - 2. Quartal 2017  |
| 01.12.2016   |         |            | 24:00   | Letzter Tag der Online-Abmeldung zu den vorgezogenen Klausuren  |
| 02.12.2016   | 09:30   |            | 12:30   | Persönliche Abmeldung von den vorgezogenen Klausuren  |
| 10.01.2017   | 09:00   |            | 16:00   | Persönliche Nachmeldung zu den regulären Klausuren  |
| 11.01.2017   |         | 13.01.2017 |         | Kontrollaushang der regulären Klausuren   |
| 26.01.2017   |         |            | 24:00   | Letzter Tag der Online-Abmeldung zu den regulären Klausuren   |
| 27.01.2017   | 09:30   |            | 12:30   | Persönliche Abmeldung von den regulären Klausuren   |
| 01.02.2017   |         | 30.04.2017 |         | Online-Anmeldung zur Bachelorarbeit & Masterarbeit - 3. Quartal 2017  |
| 31.03.2017   |         |            |         | Offizieller Notenaushang  |

- Introduction to Information Systems Library and Online Sources (21.10.2016, 10 am @ IS Library, Leonardo-Campus 3)

- BBQ organized by the Fachschaft (in front of the Leonardo-Campus 3)

- [fachschaft@wi.uni-muenster.de](mailto:fachschaft@wi.uni-muenster.de)
- <http://www.fachschaft-wiwi.ms/>;  
<http://www.facebook.com/fachschaftwiwi.ms>



Welcome again  
and enjoy your time in Münster!