## CURRICULUM M.A. INFORMATION TECHNOLOGY MANAGEMENT

### DISTANCE LEARNING, 60 ECTS

| Semester FT | Semester PT I | Semester PT II | Module | Course Code | Course | ECTS | Type of Exam |
|---|---|---|---|---|---|---|---|
| 1. Semester | 1. Semester | 1. Semester | IT Systems: Software | DLMIMITSS01_E | IT Systems: Software | 5 | Exam |
| | | | IT Systems: Hardware | DLMIMITSH01_E | IT Systems: Hardware | 5 | Exam |
| | | | Networks and Distributed Systems | DLMCSNDS01 | Networks and Distributed Systems | 5 | Exam |
| | | 2. Semester | IT Governance and Compliance | DLMBITGSM02 | IT Governance and Compliance | 5 | Exam |
| | 2. Semester | | IT Service Management | DLMBITGSM01 | IT Service Management | 5 | Exam |
| | | | Advanced Research Methods | DLMARM01 | Advanced Research Methods | 5 | Written Assessment: Written Assignment |
| 2. Semester | | 3. Semester | IT Strategy | DLMITITS01 | IT Strategy | 5 | Exam |
| | 3. Semester | | ELECTIVE A* | | e.g. Artificial Intelligence | 10 | |
| | | 4. | Master Thesis | | Master Thesis<br>Thesis Defense | 14<br>1 | Master Thesis<br>Presentation: Colloquium |
| Total 60 ECTS | | | | | | | |

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**Elective A**

Artificial Intelligence
Applied Cyber Security  and Data Protection
Big Data Applications
Blockchain and Quantum Computing
Change Management in Organizations
Cloud Computing
Communication and Negotiation
Cyber Criminality
Data Science and Analytics
International  and Intercultural Management
Process Management with Scrum
Project Management with Prince2

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You can find more information about your degree program in the module handbook on our website.

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You've already planned out exactly how your course schedule should look? Wonderful! The IU offers you the flexibility  to choose any module you like from any semester. You can work on a number of modules at the same time or one by one.

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At the beginning, choose modules that particularly interest you or that you can use directly in your job. This motivates you and gives you success right from the start.

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* Elective: Choose one module

FT: Full-Time, 12 months
PT I: Part-Time I, 18 months
PT II: Part-Time II, 24 months