Area Information Systems
Chair Presentations

Introduction

Basics

- The Area Information Systems (IS) consists of 5 chairs
(3 Professors, 1 Assistant Professor, and 1 Junior Professor)

Research

- Research of **information systems** includes two complementary perspectives
  - **theoretical/empirical** perspective
  - **technological/construction-oriented (design)** perspective

Potential Job Roles after MMM with a Specialization in Information Systems:

- Leading digital transformations
- Shaping corporate IT strategies
- Managing digital innovation projects
- Becoming an IT entrepreneur
- Developing a career as a management or technology consultant

- Becoming a software product or IT service manager
- Becoming an agile development professional (e.g., Agile Coach, Scrum Master)
- Analyzing and designing business processes
- Being a key facilitator between business and technology functions

Introduction

Prof. Dr. Armin Heinzl

Chair of General Management and Information Systems

www.bwl.uni-mannheim.de/heinzl/

Prof. Dr. Hartmut Höhle

Chair of Enterprise Systems

www.bwl.uni-mannheim.de/hoehle/

Prof. Dr. Markus Strohmaier

Chair of Data Science in the Economic and Social Sciences

www.bwl.uni-mannheim.de/strohmaier/

Prof. Dr. Kevin Bauer

Assistant Professorship for E-Business and E-Government

www.bwl.uni-mannheim.de/bauer/

Prof. Dr. Jana-Rebecca Rehse

Junior Professorship for Management Analytics
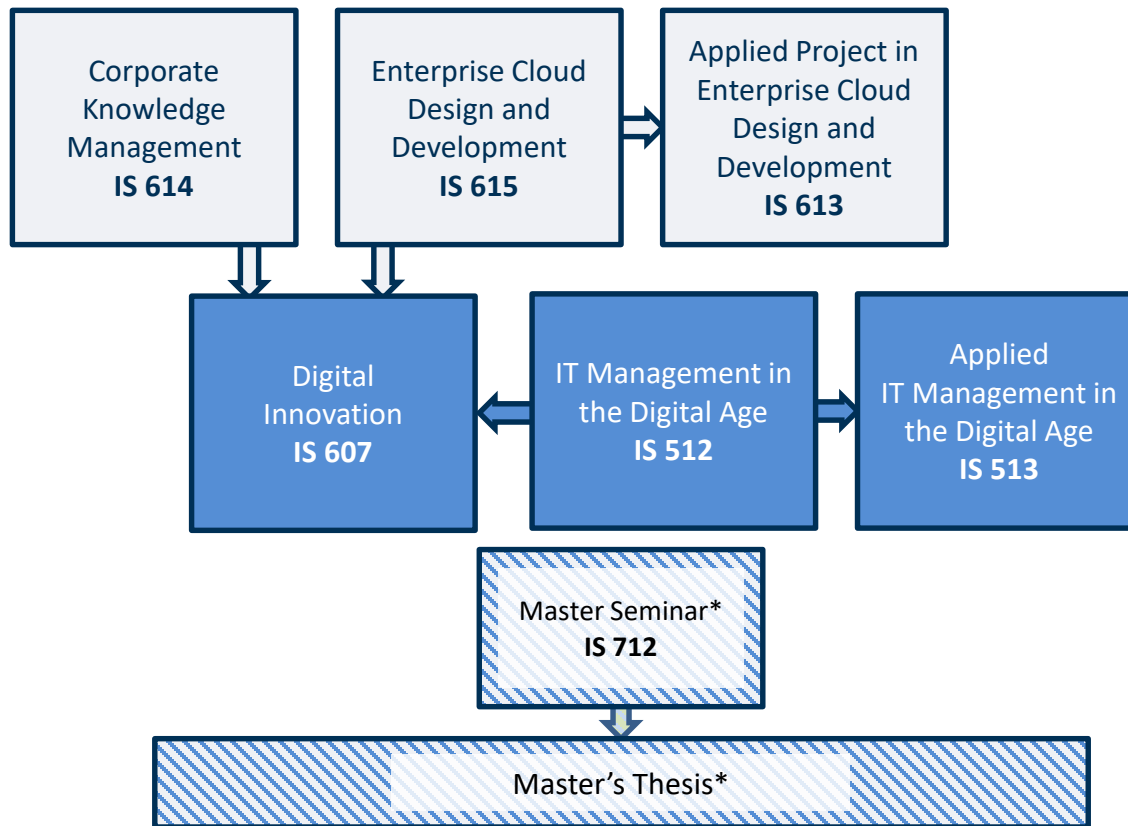
www.bwl.uni-mannheim.de/rehse/
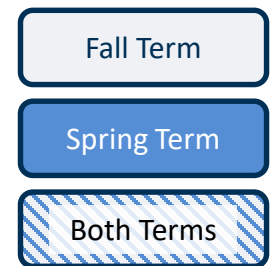
Some Recommendations

- Familiarize yourself with the **course catalogue** at the start of your studies

- **Plan ahead** – a master's program is short!

- Choose your **focus area** based on both your preferences and future career/ academic plans

- Read **research papers** from your focus area whenever you have the chance

- Get to know the contents and people from the **chairs of your focus area**

- Think about your **master's seminar** and **master's thesis** early

- **Have fun and enjoy your studies!** ☺

Chair of General Management and Information Systems

Professor Dr. Armin Heinzl

Chair of Enterprise Systems

Professor Dr. Hartmut Höhle

Management of Enterprise Systems
IS 540

Agile Software Product Management and Design
IS 629

Theories and Methods in Information Systems
IS 541

Master Seminar Trends in Enterprise Systems*
IS 742

Master's Thesis*

Fall Term

Spring Term

Both Terms

/ = Prerequisite

* = Registration required
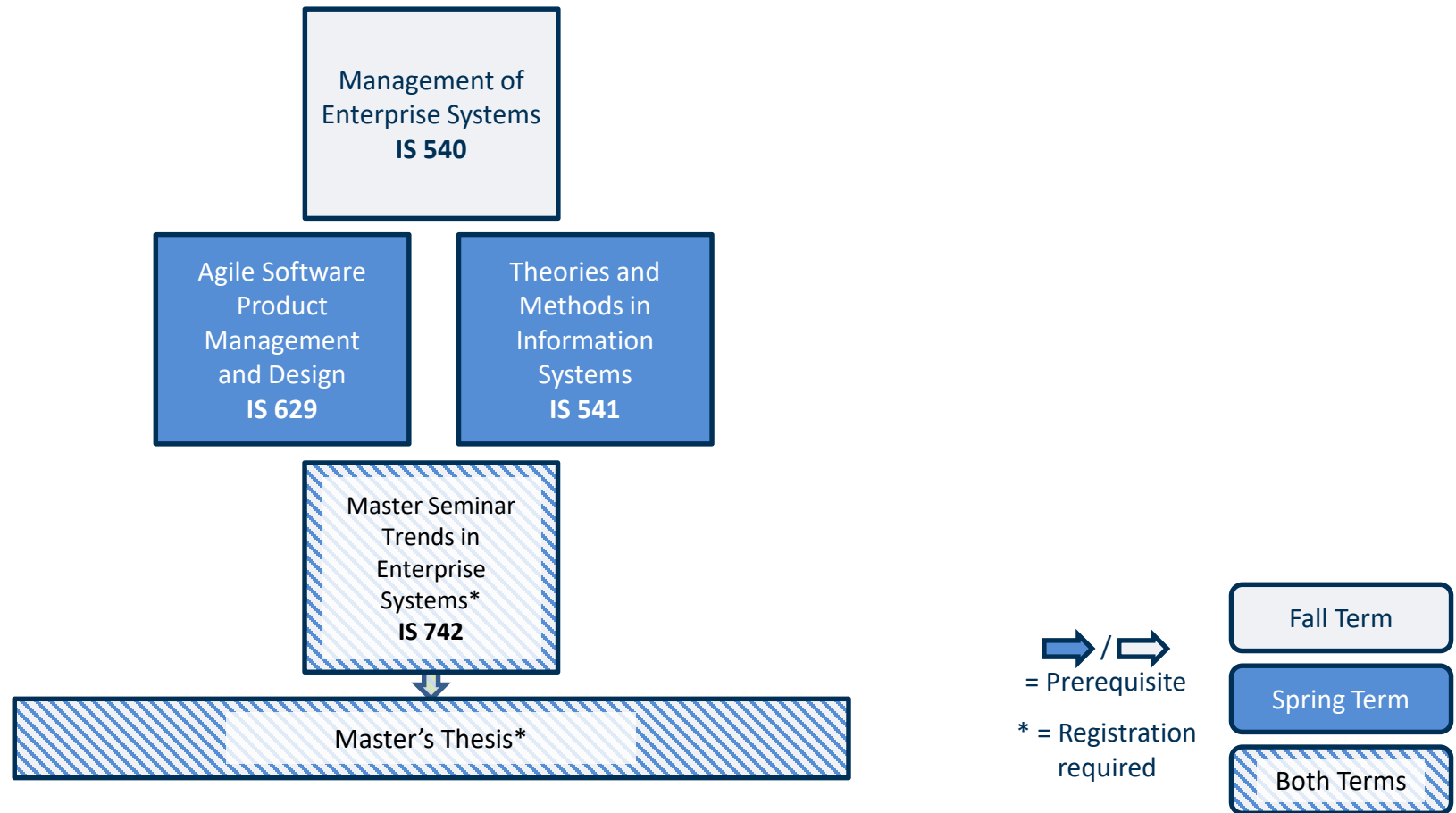
Chair of Data Science in the Economic and Social Sciences

Professor Dr. Markus Strohmaier

Introduction to Scientific Programming with Python **IS 557**	Large Scale Data Analysis and Visualization **IS 616**	Advances in Public Blockchains **IS 628**	Text Analytics **IS 661**
	Public Blockchains **IS 556**	Network Science **IS 622**	
	Master Seminar Data Science II* **IS 723**		

Master's Thesis*

= Prerequisite

* = Registration required

Fall Term

Spring Term
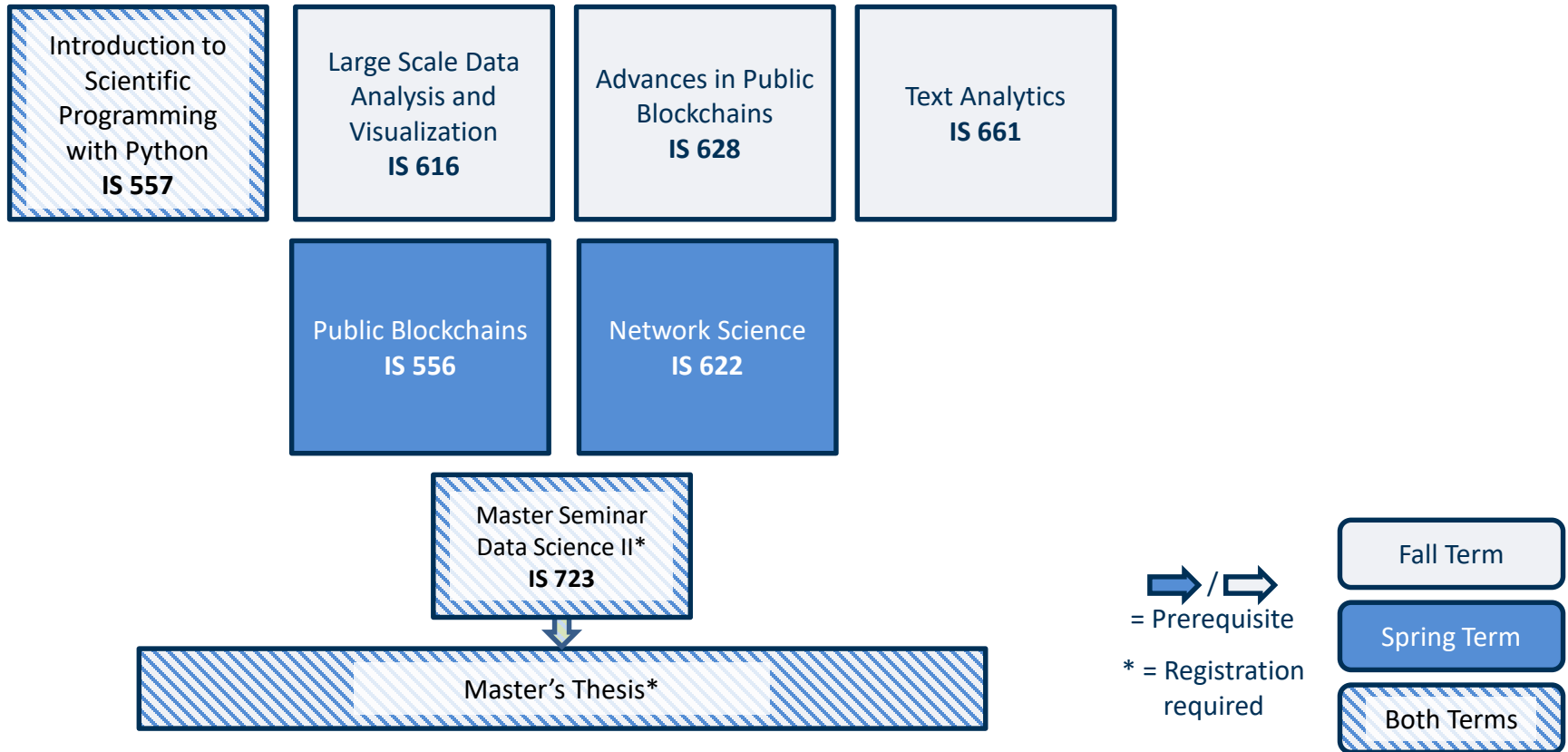
Both Terms

Assistant Professorship of E-Business and E-Government

Professor Dr. Kevin Bauer

Master Seminar Current Topics in Human-(X)AI Collaboration*
IS 724

Master Seminar Current Topics in Generative Artificial Intelligence
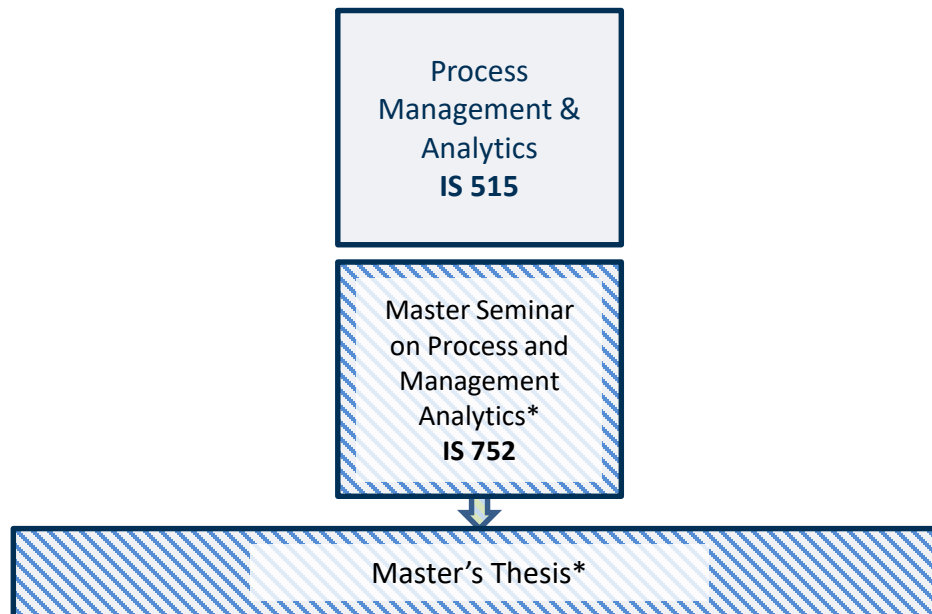**IS 777**

Master's Thesis*
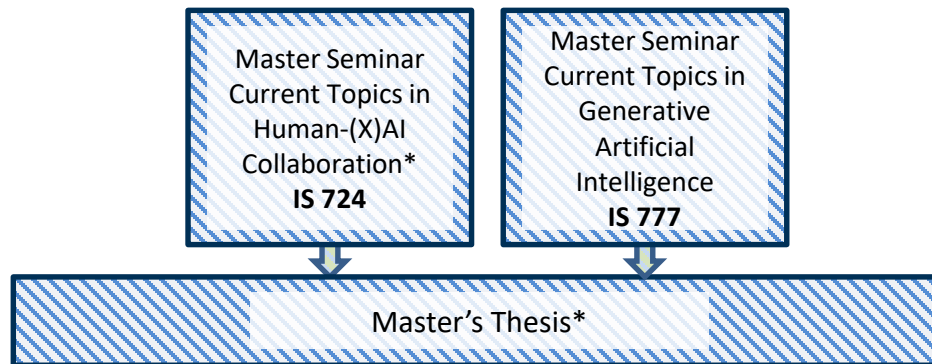
/ = Prerequisite

* = Registration required

Fall Term

Spring Term

Both Terms

Junior Professorship for Management Analytics

Professor Dr. Jana-Rebecca Rehse

Process Management & Analytics
IS 515

Master Seminar on Process and Management Analytics*
IS 752

Master's Thesis*

⇒ / ⇒
= Prerequisite

* = Registration via our CV portal

Fall Term

Spring Term

Both Terms

Questions?