

AIS Collection of IS Institutions and Educational Resources

Institution Name	College/School	Department
Universität Innsbruck	Faculty of Business and Management	Department of Information Systems, Production and Logistics Management
Country	AIS Region	Full Postal Address
Austria	Region 2: Europe, Africa, The Middle East	Innrain 52 Innsbruck, Tyrol, 6020 Austria
Web Link:	Contact	
https://www.uibk.ac.at/en/programmes/men/information-systems/	Maximilian Schreieck Maximilian.Schreieck@uibk.ac.at	

Institution Summary

Nestling at the foot of the mountains, our institution is a recognised hub for teaching and research in the field of information systems, offering a master's programmes - Information Systems – Sustainable Digitization. This program combines management and computer science, giving students practical experience in applying the latest technologies to real-world business challenges. Our institution's research landscape is diverse and comprehensive, spanning themes crucial to the evolving digital landscape. By engaging in a variety of research projects, investigating topics such as dark patterns, digital platform ecosystems to control and coordination of IT projects, our team contributes significantly to the academic community publishing in leading information systems journals and regularly presenting their work at key conferences.

Programs and Courses Summary

The Master's Program in Information Systems prepares students to analyse and design the sustainable digitization of organizations, markets and societies, cultivating leadership in IT and digital management tasks. It merges management and computer science concepts, offering hands-on experiences applying leading-edge information technologies to real-world business opportunities. The curriculum focuses on trending information systems, management and computer science related topics and tackles challenges ranging from enterprise system development, information infrastructure establishment, and IT-oriented business models. Conducted entirely in English and on-campus, the program emphasizes interdisciplinary skills, qualifying students for leadership positions in IT and for IT management tasks in companies and organizations. The structure of courses harmonizes diverse skill sets, catering to backgrounds in management, business, economics, computer science, and information systems.

Information Systems Programs

Program Name	Information Systems
Program Description	The students of the Master's Degree Programme in Information Systems learn to analyse and design the sustainable digitisation of organisations, markets and societies. Graduates of this programme qualify for leadership positions in IT and digital management.
Level	MA
Teaching Mode	On campus
Semester duration of program	4
Learning objectives	Within the programme students develop the abilities needed to create, control, manage and assess leading and innovative information and communication systems in organisations. The students acquire interdisciplinary skills and knowledge in combination with conceptual, methodological and communication competencies.
Highlights of the program	Students follow a set of compulsory courses and may chose from a long list of elective modules ranging from Information Systems topics to Computer Science, Banking and Finance, Organization Studies, Strategic Management, Business Education.

Information Systems Courses

Course Name	Business Information Systems	Fundamentals of Business Information Systems	Business Process Management
Course Description	<p>Students get to know information and communication systems as the key objects of study in the field of information systems and become familiar with the special features and components of business information systems. The lecture covers concepts and methods of how data, functions, and processes are integrated into business information systems. Apart from considering the design of business information systems, students gain an insight into company and organizational decisions about the implementation of such systems, their acceptance by employees and stakeholders, as well as their assimilation in entrepreneurial processes and practices.</p>	<p>The lecture covers fundamental topics of business information systems.</p>	<p>The lecture gives students a comprehensive overview of business process management. The consideration of theories, methods and tools for identifying, documenting, modelling, evaluating and improving business processes should lead to a detailed knowledge of business processes. The seminar provides a detailed and practically oriented consideration of the content and methods covered by the lecture. Primarily, this is done by using appropriate software to work on examples and case studies during the seminar.</p>
Learning objectives	<p>Students gain an overview of business information systems and their central components and acquire a sound knowledge of how business information systems are designed, embedded and implemented in organizations.</p>	<p>Having completed this course, students understand the fundamentals of business information systems, they can reproduce and apply them. They have the skills to acquire similar knowledge independently.</p>	<p>Students acquire a sound knowledge of business process management, enabling them to observe an enterprise from the process perspective, to understand process management projects, and – additionally – to apply instruments of business process management.</p>
Level	MA	MA	MA
Teaching Mode	On campus	On campus	On campus

Course Name	IT Project Management	Methods in Information Systems
Course Description	<p>The lecture provides students with detailed knowledge and methods of IT project management. Based on the individual phases of project planning, students become familiar with methods and models for evaluating, selecting and implementing IT projects.</p> <p>The seminar provides a detailed and practically oriented consideration of the content and methods covered by the lecture. By and large, this is done during the seminar through work on realistic case studies and exercises using suitable software tools.</p>	<p>The lecture covers general research methods and central theories of information systems. Additionally, specific methods and models which can be used for designing and explaining effects of information systems on enterprises and society are considered.</p>
Learning objectives	Students will acquire a sound knowledge of IT project management, enabling them to plan and implement IT project methods and models independently.	Students understand and reflect on current methods and theories of information systems.
Level	MA	MA
Teaching Mode	On campus	On campus