

# Information Management and Control

**WU**  
WIRTSCHAFTS  
UNIVERSITÄT  
WIEN VIENNA  
UNIVERSITY OF  
ECONOMICS  
AND BUSINESS



Specialization <

# General Information

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## AT A GLANCE

Admission (per semester): **30 students**

Duration (min.): **2 semesters**

Language of instruction: **English**

Total ECTS credits: **20**

## ABOUT THE SPECIALIZATION

The specialization focuses on the organization and coordination of activities needed to utilize and safeguard value from IT in a digitalized and networked business environment. It outlines contemporary IT and innovative approaches required to manage digital transformation and run modern agile organizations.

Students examine ways in which businesses design IT strategies and provide governance, and how IT services can be organized, planned, implemented and controlled to achieve business objectives. They are also offered the possibility to work on their own topics of interest to benefit business practice or academic research.

## WHO ARE WE LOOKING FOR

We welcome students with management or technology related prior qualifications. Applicants need to have a strong interest in the emergence and use of

contemporary technology for business purposes, for example including social media, the cloud, big data, mobile technologies and artificial intelligence, which are creating challenges for managers and organizations to be explored in the classrooms.

## WHAT SETS THE PROGRAMME APART

The programme involves research led, practice relevant teaching. The content of the lectures is very current and future-oriented, enriched by presentations from business. The structure allows students to complete the specialization within two semesters.

## CAREER PROSPECTS

The specialization prepares students for a range of career options. Graduates can consider a management or consultancy position in information systems, project management, senior IT or business analysis roles, IT auditing or security, or may pursue a dynamic career as a technology innovator or leader.

## BACHELOR THESIS

After finishing the specialization, we offer you the opportunity to write the bachelor thesis with us on a topic of common interest related to the Institute's current research and teaching areas.

# Programme Structure

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TIMELINE	COURSE	SHORT DESCRIPTION
1 <sup>st</sup> Semester	Foundations of Information Management and Control	Focuses on the most important IS used in a business context as well as related roles and responsibilities.
	IS Strategy and Governance	Concentrates on IS strategies and governance challenges to ensure business value from digitalization.
2 <sup>nd</sup> Semester	IS Development Management and Control	Discusses how to manage the purchase and/or development of innovative IS services.
	IS Operations Management and Control	Deals with operational management and assessments of IS in companies.
	Research Project on Information Management and Control	Fosters independent research work on a chosen contemporary organizational aspect within the context of the specialization.

## WHAT OUR STUDENTS SAY



“My experience with the Institute for Information Management and Control is that of a highly supportive and collaborative environment. Having gained a more profound understanding of innovation management of information systems development has already helped me at my current work experience at the Deutsche Bank’s Digital Factory.”

**Maja, Job Entry: Deutsche Bank, Position: Internship**



“I was extremely satisfied with the short feedback cycles, the clear communication, and the ‘getting things done’ mentality I experienced while writing my thesis at the institute. I highly recommend the institute for anyone who wants to pursue an academically challenging thesis in the institute’s fields of specialization.”

**Can, Job Entry: Payolution GmbH, Position: Project Manager**

# Information & Contact

## Institute for Information Management and Control

Building D2, Entrance C, 2<sup>nd</sup> Floor

[imc-sek@wu.ac.at](mailto:imc-sek@wu.ac.at)

[wu.ac.at/en/imc](http://wu.ac.at/en/imc)



To find out more about our Specialization, please visit  
[wu.ac.at/en/imc/teaching/sbwl](http://wu.ac.at/en/imc/teaching/sbwl)



WU (Vienna University of Economics and Business)  
Welthandelsplatz 1, 1020 Vienna, Austria  
[wu.ac.at](http://wu.ac.at)

### Arriving by public transport:

Subway: U2 stations "Messe-Prater" or "Krieau"

Bus: 82A, "Südportalstraße"