

## International Information Systems (Bachelor) SPO 2024

### Examinations and study plan in winter semester 2024/2025

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The successful completion of a performance record is a prerequisite for participation in certain examinations. A performance record can only be completed "passed" or "failed". This assessment is not listed in the final report.

Title	Exam. number	First examiner	Second examiner	Type of examination	Grading	Note
<b>1st semester</b>						
Programming 1		Lauterbach	Braun	Written examination, 60 minutes, carried out as electronic examination Auxiliaries: Development environment, authorized lecture and exercise materials, Java API documentation, Moodle	Comma note	Requirements for participation: Practical work Programming 1, cf. SPO
Practical work Programming 1		Lauterbach	Braun	Practical work	passed/failed	
1st Foreign Language		Schauffler	Boulding	Portfolio exam: <ul style="list-style-type: none"> <li>• Oral examination A, 10-20 minutes, 20%</li> <li>• Oral examination B, 10-20 minutes, 20%</li> <li>• Written examination, 90 minutes, none auxiliaries, 60%</li> </ul>	Comma note	
Mathematics 1		Justen	Etschberger	Written examination, 60 minutes, auxiliaries: 2 DIN A4 pages handwritten formulary; a calculator that can't calculate 70! (70 Factorial)	Comma note	
Introduction to Business Administration, Financial Accounting		Zimmermann	Espe	Written examination, 90 minutes, auxiliary: calculator, 1 DIN A4 sheet (front and back) with handwritten, personal lecture summary	Comma note	

2nd Foreign Language 1 of 4	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	<p>Oral and written parts according to the module specifications of the chosen language of the faculty of Liberal Arts and Sciences</p> <p>In the foreign language German Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, 30-90 minutes, 60%</li> <li>• Oral examination, 10-40 minutes, 40%</li> </ul> <p>In the foreign languages French, Italian and Spanish Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 20%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> <li>• project work (workload: max. 15 h, in the form of a simulation), 30%</li> </ul> <p>In the foreign language Chinese Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 50%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> </ul>	Comma note	
<b>2nd semester</b>					
Mathematics 2	Justen	Etschberger	Written examination, 60 minutes, auxiliaries: 2 DIN A4 pages handwritten formulary; a calculator that can't calculate 70! (70 Factorial)	Comma note	
Programming 2 & Software Engineering	Lauterbach	Braun	<p>Written examination, 60 minutes, carried out as electronic examination</p> <p>Auxiliaries: Development environment, authorized lecture and exercise materials, Java API documentation, Moodle</p>	Comma note	Requirements for participation: Practical work Programming 2 & Software Engineering, cf. SPO
Practical work Programming 2 & Software Engineering	Lauterbach	Braun	Practical work	passed/failed	

Introduction to Information Systems	Mayer	Lauterbach	Written examination, 60 minutes, auxiliary: non-programmable calculator	Comma note	Requirements for participation: Practical work Introduction to Information Systems, cf. SPO
Practical work Introduction to Information Systems	Mayer, Zimmermann	Lauterbach	Practical work	passed/failed	
Intercultural Management & Law	Schauffler, Falker	Zimmermann	Written examination, 120 minutes, Intercultural Management: none auxiliaries; Law: auxiliary Collection of laws	Comma note	
2nd Foreign Language 2 of 4	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	<p>Oral and written parts according to the module specifications of the chosen language of the faculty of Liberal Arts and Sciences</p> <p>In the foreign language German Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, 30-90 minutes, 60%</li> <li>• Oral examination, 10-40 minutes, 40%</li> </ul> <p>In the foreign languages French, Italian and Spanish Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 20%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> <li>• project work (workload: max. 15 h, in the form of a simulation), 30%</li> </ul> <p>In the foreign language Chinese Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 50%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> </ul>	Comma note	

3rd semester					
Statistics	Zarcone	Ventura	Written examination, 90 minutes, 2 DIN A4 page handwritten list of R functions, statistics software (R) on own laptop	Comma note	
Implementation of Enterprise Systems	Lauterbach	Espe	Portfolio exam: <ul style="list-style-type: none"> <li>• Written examination, 60 minutes, auxiliaries: authorized lecture notes, 50%</li> <li>• Practical examination (10-30 pages) and oral examination (10-30 minutes), 50%</li> </ul>	Comma note	
Database Systems	Kolonko	Predeschly	Written examination, 90 minutes, none auxiliaries Alternative Portfolio exam with equally weighted parts: <ul style="list-style-type: none"> <li>• written examination 1, 30 min</li> <li>• written examination 2, 30 min</li> <li>• written examination 3, 30 min</li> </ul>	Comma note	Requirements for participation: Practical work Database Systems, cf. SPO
Practical work Database Systems	Kolonko	Predeschly	Practical work	passed/failed	
Programming of Enterprise Systems	Lauterbach	Bensch	Written examination, 60 minutes, carried out as electronic examination Auxiliaries: SAP, authorized lecture and exercise materials, Moodle	Comma note	Requirements for participation: Practical work Programming of Enterprise Systems, cf. SPO
Practical work Programming of Enterprise Systems	Lauterbach	Bensch	Practical work	passed/failed	

2nd Foreign Language 3 of 4	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	<p>Oral and written parts according to the module specifications of the chosen language of the faculty of Liberal Arts and Sciences</p> <p>In the foreign language German Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, 30-90 minutes, 60%</li> <li>• Oral examination, 10-40 minutes, 40%</li> </ul> <p>In the foreign languages French, Italian and Spanish Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 20%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> <li>• project work (workload: max. 15 h, in the form of a simulation), 30%</li> </ul> <p>In the foreign language Chinese Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 50%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> </ul>	Comma note
<b>4th semester</b>				
Data Analytics	Kratsch	Häckel	Written examination, 60 minutes, none auxiliaries	Comma note
E-Business	Mayer	Lauterbach	Written examination, 60 minutes, none auxiliaries	Comma note
International IT Project and Service Management	Espe	Reuter	Written examination, 60 minutes, none auxiliaries	Comma note
Project Work			<p>Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written assignment, 5-15 pages, 80%</li> <li>• Oral examination, 5-30 minutes, 20%</li> </ul>	Comma note Presentation of the project as part of the project day

2nd Foreign Language 4 of 4	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	Lecturers of the Faculty of Liberal Arts and Sciences according to the chosen language	<p>Oral and written parts according to the module specifications of the chosen language of the faculty of Liberal Arts and Sciences</p> <p>In the foreign language German Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, 30-90 minutes, 60%</li> <li>• Oral examination, 10-40 minutes, 40%</li> </ul> <p>In the foreign languages French, Italian and Spanish Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 20%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> <li>• project work (workload: max. 15 h, in the form of a simulation), 30%</li> </ul> <p>In the foreign language Chinese Portfolio exam:</p> <ul style="list-style-type: none"> <li>• Written examination, max. 60 minutes, 50%</li> <li>• Oral examination, max. 20 minutes, 20%</li> <li>• Written assignment, 2000 words, max. 9 pages, 30%</li> </ul>	Comma note
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**5th semester**

Internship	Bensch	Högl	Written assignment, 20 pages	passed/ failed	Details see below
Practical Seminar	Görmer-Redding, Kolonko, Kratsch, Wanninger, Winter	Kolonko, Kratsch, Wanninger, Winter, Görmer-Redding	Oral examination, 15-30 minutes	passed/ failed	
Cost Accounting, Controlling & Financial Management	Görmer-Redding	Mayer	Written examination, 90 minutes, auxiliary: non-programmable calculator, 1 DIN A4 sheet (front and back) with handwritten, personal lecture summary	Comma note	

## 6th semester

Applied Artificial Intelligence	Häckel, Kratsch	Kratsch, Häckel	Written examination, 60 minutes, none auxiliaries	Comma note
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Production and Logistics	Mayer	Häckel	Written examination, 60 minutes, auxiliary: calculator	Comma note
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Business Modelling	Reuter	Buck	Written examination, 60 minutes, carried out as electronic examination auxiliary: lecture notes, literature cited	Comma note
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Seminar New Technologies	Professors of the Faculty of Computer Science		Portfolio exam: <ul style="list-style-type: none"> <li>• Written assignment, 10-20 pages, 50%</li> <li>• Oral examination, 20-40 minutes, 50%</li> </ul>	Comma note
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## 7th semester

Compulsory Elective Subjects			For more information on the subject-related required elective modules please visit the program's websites under Downloads and links.	Comma note
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General Science Elective Subjects			The type and duration of the examination varies depending on the course and can be found in the module catalogue of the Faculty of Liberal Arts and Sciences.	Comma note
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Bachelor Seminar			Oral examination, 30 minutes	Comma note
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Bachelor Thesis			Bachelor Thesis, 20-80 pages	Comma note
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### **øDetails of the practical semester**

The practical semester normally takes place in the 5th semester, i.e. in the winter semester.

### **Internship report**

The examiner will decide whether you have successfully completed the practical semester or not on the basis of the practical report. You must hand this in to the Internship Office no later than two weeks after the end of the internship. Before that, you must have it signed by your employer. If the report contains confidential data, please note this clearly. Please also read the guidelines for practical semesters of the Internship Office .

### **Confidentiality of reports**

The report will only be read by the internship supervisor. In order to be able to evaluate your activities, your description must contain all the essential information. If this includes confidential, internal company data, you should emphasise this again at the beginning of the report. If necessary, it is also possible that the practice supervisor concludes a confidentiality agreement with your company.