

Studyplan for the study program BA International Tourism Management / Health & Medical Tourism

Summer Semester 2021

2. Semester International Tourism Management

SPO 20202

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
T201	Foreign Language II	2	2	0	1	Lecturer of Electives & Language Department	Written Exam 60 min.
T202	AWP	2	2	0	1	Lecturer of Electives & Language Department	Course Work Certificate
T203	Accounting & Controlling	5	4	4	1	Prof. Dr. Böhler, Dominik	Written Exam 90 min.
T204	Marketing in Health & Medical Tourism I - Basic Principles and Markets	5	4	4	1	Prof. Dr. Volchek, Katerina	Written Exam 90 min.
T205	Quantitative & Qualitative Research	6	4	4	1	Prof. Dr. Steckenbauer, Christian	Research Paper
T206	Medical Basics for Health Tourism Professionals	5	4	4	1	Prof. Dr. Kappelmann-Fenzl, Melanie	Written Exam 90 min.
T207	Intercultural Management in Int. Health & Medical Tourism	5	4	4	1	Prof. Dr. Cummings-Koether, Michelle	Presentation

4. Semester International Tourism Management

SPO 20172

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
T401	Foreign Language IV	2	2	0	1	Lecturer of Electives & Language Department	Written Exam 60 min.
T402	AWP	2	2	0	1	Lecturer of Electives & Language Department	Course Work Certificate
T403	Intercultural Management	5	4	4	1	Prof. Dr. Cummings-Koether, Michelle	Written Exam 90 min.
T404	Innovation, Product Development & Service Design	5	4	4	1	Prof. Dr. Volchek, Katerina	Presentation
T405	Tourism Geography & Tourism Planning	6	4	4	1	Dr. Csapo, Janos (LB)	Research Paper
T406	Medical Wellness & Spa Management	5	2	2	1	Prof. Dr. Herntrei, Marcus	Written Exam 90 min.
			2	2	1	Dr. von Storch, Kurt (LB)	
T407	Health Care Management & Health Provision	5	2	2	1	Ortiz-Huerta, Jessica (LB)	Written Exam 90 min.
			2	2	1	Dr. Himpler, Jean-Pierre (LB)	

6. Semester International Tourism Management

SPO 20172

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
T601	Bachelor Thesis Tutorial (Scientific Workshop)	5	4	4	1	Prof. Dr. Herntrei, Marcus	CWC, Research Paper
T602	Nature-based & Sports Tourism Management	5	2	2	1	Markov, Sebastian	Presentation
			2	2	1	Tsvilik, Yuliya	
T603	Entrepreneurship	5	2	2	1	Kahr, Andrea (LB)	Presentation
			2	2	1	Werwigk, Hendrike (LB)	
T604	Contemporary Issue of International Health Tourism	5	2	2	1	Prof. Dr. Steckenbauer, Christian	Presentation
			2	2	1	Tsvilik, Yuliya	
T605	Destinationsmanagement (German)	5	4	4	1	Harms, Tim (LB)	Written Exam 90 min.
T606	Tour-Operator Management	5	2	2	1	Prof. Dr. Steckenbauer, Christian	Written Exam 90 min.
			2	2	1	Prof. Dr. Irfan, Arian (LB)	
Other							
	Applied Tourism Research	0	1	0	1	Prof. Dr. Herntrei, Marcus	-
		0	1	0	1	Prof. Dr. Steckenbauer, Christian	-

Approved by the Faculty Board on March 9th, 2021.

Modifications are only allowed after approval by the Dean.

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Prof. Dr. Georg Christian Steckenbauer, Dean Faculty of the European Campus Rottal-Inn

Studyplan for the study program BA Health Informatics

Summer Semester 2021

2. Semester BA Health Informatics SPO 20172

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
G-07	Foundations of Law	5					written ex. 90 min
	G2101 Social Security Law		2	0	1	Anna Schmaus-Klughammer	
	G2102 Liability Law		2	0	1	Oscar Blanco	
G-08	G2103 Software Development	5	4	0	1	Prof. Dr. Thomas Spittler	written ex. 90 min
G-04	G1105 Foundations of Sciences	5	4	0	1	Veronika Reisner	written ex. 90 min
G-10	Foundations of Health Informatics	5					written ex. 90 min
	G2105 Systems and Applications		4	0	1	Prof. Dr. Dominik Böhrler	
G-11	Mathematics and Statistics	5					written ex. 90 min
	G2106 Mathematics II		2	0	1	Prof. Dr. Mouzhi Ge	
	G2107 Statistics II		2	0	1	Prof. Dr. Mouzhi Ge	
G-12	Compliance and Risk Management	5					Research Paper
	G2108 Compliance and Risk Management		2	0	1	Prof. Dr. Mouzhi Ge	
	G2109 Data Protection and IT Security		2	0	1	Prof. Dr. Mouzhi Ge	
G-13	AWP (Foreign Language II)	2					written ex. 60 min
	G2111 Foreign Language II		2	0	1	Electives & Language Department	
G-14	G2112 AWP	2	2	0	1	Electives & Language Department	CWC

4. Semester BA Health Informatics SPO 20172

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
G-21	G4101 Medical Technology	5	4	0	1	Helana Lutfi	written ex. 90 min
G-22	G4102 ERP Systems	5	4	0	1	Prof. Dr. Dominik Böhrler	written ex. 90 min
G-23	G4103 Operations Research	5	4	0	1	Prof. Dr. Robert Feicht	written ex. 90 min
G-24	G4104 Practice of Programming	5	4	0	1	Prof. Dr. Dominik Böhrler	written ex. 90 min
G-25	G4105 Current Aspects of Health Economy	5					written ex. 90 min
			2	0	1	Prof. Dr. Georgi Chaltikyan	
			2	0	1	Oscar Blanco	
G-26	AWP (Foreign Language IV)	2					written ex. 60 min.
	G4110 Foreign Language IV		2	0	1	Electives & Language Department	
G-27	G4111 AWP	2	2	0	1	Electives & Language Department	CWC

6. Semester BA Health Informatics SPO 20172

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
G-29	G6101 Social Processes and Communication	5					research paper
			2	0	1	Prof. Dr. Agnes Nocon	
			2	0	1	Prof. Dr. Michelle Cummings-Koether	
G-30	G6102 Knowledge-based Systems	5	2	2	1	Prof. Dr. Cezar Ionescu	written ex. 90 min
G-31	G6103 IT-Project Management	5	4		1	Prof. Dr. Dominik Böhrler	written ex. 90 min
G-32	G6104 Logistics in Healthcare	5	4	0	1	Prof. Dr. Mouzhi Ge	written ex. 90 min
G-33	Collaborative Systems	5					written ex. 90 min
	G6105 Collaborative Systems		2	0	1	Anna Schmaus-Klughammer	
	G6105 Collaborative Systems		2	0	1	Oscar Blanco	
G-35	G6107 FWP-2 Telematics in Health Economy	5	4	0	1	Prof. Dr. Thomas Spittler	research paper
G-36	G6108 FWP-3 Data Analytics	5	4	0	1	Prof. Dr. Mouzhi Ge	research paper

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Studyplan for the study program BA Industrial Engineering

Summer Semester 2021

2. Semester BA Industrial Engineering

SPO 01.10.2019

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
IE-07	Mathematics for Engineering	5	4	0	1	Ibrahim Bader	written ex. 90 min
IE-08	Informatics for Engineering	5	4	0	2	Prof. Dr. Stefan Mátéfi-Tempfli	Report or Presentation
IE-09	Technical Mechanics II Design Engineering	5	2	0	1	Prof. Dr. Markus Hainthaler	written ex. 90 min
	Technical Mechanics II Materials		2	0	1	Prof. Dr. Thorsten Gerdes	
IE-10	Business Law Private Law	5	2	0	1	Dr. Tobias Appel (LB)	written ex. 90 min
	Business Law Taxes		2	0	1	Prof. Dr. Robert Feicht	
IE-11	Physics	4	4	0	1	Prof. Dr. Sascha Kreiskott	written ex. 90 min
	Lab work in Physics	2	2	0	1	Prof. Dr. Sascha Kreiskott	Report or Presentation
IE-12	Foreign Language II	2	2	0		Lecturer of Electives & Language Department	written ex. 60 min
IE-13	Compulsory elective subjects of a general academic nature	2	2	0		Lecturer of Electives & Language Department	Wr. Ex. 60 min. or RP
2.	Tutorial						
IE-07	Tutorial Mathematics for Engineering		2	0	2	Ibrahim Bader	
IE-09	Tutorial Technical Mechanics II Design Engineering		2	0	1	Prof. Dr. Markus Hainthaler	
IE-10	Tutorial Business Law Taxes		1	0	1	Prof. Dr. Robert Feicht	
IE-11	Tutorial Physics		2	0	1	Prof. Dr. Sascha Kreiskott	

4. Semester BA Industrial Engineering

SPO 01.10.2019

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
IE-20	Financing	5	4	0	1	Prof. Dr. Robert Feicht	written ex. 90 min
IE-21	Logistics and Operations Research	5	4	0	1	Prof. Dr. Robert Feicht	written ex. 90 min
IE-22	Renewable Energies	5	4	0	1	Prof. Dr. Raimund Brotsack	written ex. 90 min
IE-23	Plant Engineering	5	4	0	1	Prof. Dr. Markus Hainthaler	written ex. 90 min
IE-24	Compulsory elective subjects of a general academic nature	2	2	0		Lecturer of Electives & Language Department	Wr. Ex. 60 min. or RP
IE-25	Foreign Language IV	2	2	0		Lecturer of Electives & Language Department	written ex. 60 min
IE-26	Fundamentals of Measurement and Control Engineering	5	4	0	1	Prof. Dr. Stefan Mátéfi-Tempfli	written ex. 90 min
IE-18	Lab Work in Chemistry	2	2	0	1	Prof. Dr. Raimund Brotsack	Report or Presentation
2.	Tutorial / Other						
IE-20	Tutorial Financing		2	0	1	Prof. Dr. Robert Feicht	
IE-21	Tutorial Logistics and Operations Research		2	0	1	Prof. Dr. Robert Feicht	
IE-23	Tutorial Plant Engineering		2	0	1	Prof. Dr. Markus Hainthaler	
IE-26	Tutorial Fundamentals of Measurement and Control Engineering		2	0	1	Wolfgang Schauer	
	PLV 2 Seminar		2	0	1	Prof. Dr. Sascha Kreiskott	

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Studyplan for the study program BA Energy Systems Engineering

Summer Semester 2021

2. Semester BA Energy Systems Engineering

SPO 01.10.2020

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
ESE-07	Mathematics for Engineering	5	4	0	1	Ibrahim Bader	written ex. 90 min
ESE-08	Informatics for Engineering II	5	4	0	2	Prof. Dr. Matthias Huber	Report or Presentation
ESE-09	Electrical and Power Engineering	5	4	0	1	Prof. Dr. Stefan Mátéfi-Tempfli	Report or Presentation
ESE-10	Lab Work in Natural Sciences Physics	5	2	0	1	Prof. Dr. Rui Li	Report or Presentation
	Lab Work in Natural Sciences Chemistry		2		1	Prof. Dr. Raimund Brotsack	
ESE-11	Materials and Design	5	2	0	1	Prof. Dr. Thorsten Gerdes	written ex. 90 min
			2		1	Prof. Dr. Markus Hainthaler	
ESE-12	Intercultural competences and teams	2	2	0	1	Prof. Dr. Michelle Cummings-Koether	Report or Presentation
ESE-13	Compulsory elective subject of a general academic nature (AWP) I	2	2	0	1	Lecturer of Electives & Language Department	written exam 60 min. or PstA
Ese-14	Foreign Language II	2	2	0	1	Lecturer of Electives & Language Department	written exam 60 min.
2.	Tutorial						
	Tutorial Mathematics for Engineering		2	0	2	Ibrahim Bader	
	Tutorial Electrical and Power Engineering		2	0	2	Prof. Dr. Stefan Mátéfi-Tempfli	
	Tutorial Materials and Design		2	0	1	Prof. Dr. Markus Hainthaler	

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Studyplan for the study program MA International Tourism Development

Summer Semester 2021

1. Semester International Tourism Development SPO 20211

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
1-1	Customer Experience Management	5	2	2	1	Prof. Dr. Herntrei, Marcus	Written Exam 90 min.
			2	2	1	Prof. Dr. Steckenbauer, Christian	
1-2	Current Issues in Business Administration	5	4	4	1	Prof. Dr. Volchek, Katerina	Written Exam 90 min.
1-3	Managerial Accounting	5	4	4	1	Prof. Dr. Feicht, Robert	Written Exam 90 min.
1-3	Managerial Accounting - Tutorial		2	2	1	Prof. Dr. Feicht, Robert	-
1-4	Intercultural & Interdisciplinary Management	5	4	4	1	Prof. Dr. Cummings-Koether, Michelle	Research Paper
1-5	Global & Regional Sustainable Tourism Development	5	2	2	1	Dr. Pagenkopf, Kai (LB)	Research Paper
			2	2	1	Terbrack, Hanne (LB)	
1-6	Quantitative & Qualitative Research Methods I	3	2	2	1	Prof. Dr. Steckenbauer, Christian	Research Paper
1-7	Compulsory Elective Subjects of a General Academic Nature (AWP)	2	2	0	1	Lecturer of Electives & Language Department	Course Assessment

3. Semester International Tourism Development SPO 20192

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
Compulsory courses							
3-1	Destination Development and Marketing	5	2	2	1	Prof. Dr. Herntrei, Marcus	Written Exam 90 min.
			2	2	1	Baier, Mario (LB)	
3-2	Specialized Mandatory Elective Subject II Digital Marketing Strategy	5	4	4	1	Prof. Dr. Volchek, Katerina	Course Assessment

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Studyplan for the study program M. Sc. Medical Informatics

Summer Semester 2021

2. Semester M. Sc. Medical Informatics

SPO 20182

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
	Compulsory courses						
MI-07	Medical Documentation Systems	7					written ex. 90 min
	Medical Documentation Systems		4	0	1	Prof. Dr. Georgi Chaltikyan	
	Case Study Hospital Informations System		2	0	1	Dr. Stefan Kahlert (LB)	
MI-08	eHealth Application Systems	5					Research Paper
	eHealth Application Systems		2	0	1	Prof. Dr. Georgi Chaltikyan	
	Case Study eHealth Applications		2	0	1	Prof. Dr. Georgi Chaltikyan	
MI-09	Health Economy & Health Research	7					written ex. 90 min
	Health Economy		4	0	1	Prof. Dr. Georgi Chaltikyan	
	Medical Statistics & Data Analysis		2	0	1	Anna Saibold (LB)	
MI-10	Collaborative Systems in Medicine	6					PStA
	Collaborative Systems		1	1	1	Anna Schmaus-Klughammer	
	Case Study International Project Management		1	1	1	Anna Schmaus-Klughammer	
MI-11	Data Security & Data Protection	5					written ex. 90 min
	Data Security & Data Protection		2	0	1	Christian Roth (LB)	
	Case Study Data Security		2	0	1	Christian Roth (LB)	

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Studyplan for the study program MA Healthy and Sustainable Buildings

Summer Semester 2021

1. Semester Master Healthy and Sustainable Buildings

SPO 2020

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
HSB-1	Environmental Psychology	5	4	0	1	Karolina Machackova (LB)	written exam 90 min
HSB-2	Sustainable Buildings & Neighbourhoods	10	7	0	1	Prof. Dr. Michael Laar	written exam 120 min
			1		1	Dr. Neveen Solimann (LB)	
HSB-3	Smart Buildings	10	6	0	1	Prof. Dr. Michael Laar	written exam 120 min
			1		1	Michael Bauer (LB)	
			1		1	Prof. Dr. Matthias Huber	
HSB-4	Advanced Quantitative and Qualitative Research Methods	5	4	0	1	Prof. Dr. Agnes Nocon	RP

3. Semester Master Healthy and Sustainable Buildings

SPO 2020

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
HSB-11	Sustainable Energy Supply Systems	5	4	0	1	Dr. Johannes Albert	written ex. 90 min
HSB-12	Ambient Assisted Working & Living	5	4	0	1	Prof Dr. Michael Laar	RP
HSB-13	Building Safety and Security	5	2	0	1	Dr. Neveen Solimann (LB)	written ex. 90 min
			1	0	1	Christin Brunken (LB)	
			1	0	1	Prof. Dr. Rui Li	
HSB-14	Evidence-Based Design 2	5	3	0	1	Prof. Dr. Michael Laar	RP
			1	0	1	Prof. Dr. Sascha Kreiskott	
HSB-15	Smart Infrastructure & Artificial Intelligence	5	4	0	1	Prof. Dr. Matthias Huber	written ex. 90 min
HSB-16	R&D Project	5	6	0	1	Prof. Dr. Matthias Huber	RP

4. Semester Master Healthy and Sustainable Buildings

SPO 01.10.2019

Nr.	Module / Course	ECTS	SWS/ presence	SWS/ virtual	Groups	Lecturer	Type of examination and duration
1.	Compulsory courses						
HSB-17	Master's Thesis incl. Presentation	30				All	MA

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