Study and Examination Plan

Matriculation Fa													
	Program-Specific Modules	Туре	Assessment	Period	Status ¹	Sem.	CP		Jacobs Track Modules (General Education)		Туре	Type Assessment	Type Assessment Period
r 1 - CHO							45						
ke the mandator	y CHOICE modules listed below, this is a requirement for IEM progra							_					
** ***	Unit: General Industrial Engineering and Logistics (Default min Module: General Logistics	or)				1	15	T-1Cd	Unit: Methods / Skills mandatory elective methods modules listed below.				
CH-241 CH-241-A	Introduction to Logistics & SCM	Lecture	Written examination	Final exam period	m		7.5	JTMS-MAT-08	Module: Applied Calculus				
CH-241-B	Logistics Lab	Lab	and project	During the semester			2.5	JTMS-08	Applied Calculus		Lecture	Lecture Written examination	Lecture Written examination Examination pe
H-240	Module: General Industrial Engineering				m	2	7.5	JTMS-MAT-11	Module: Finite Mathematics				
I-240-A I-240-B	Industrial Engineering Basics of Manufacturing Technology	Lecture Lab	Written examination and project	Examination period During the semester			5 2.5	JTMS-11	Finite Mathematics		Lecture	Lecture Written examination	Lecture Written examination Examination pe
H-300	Module: Introduction to International Business				m	1	7.5		Unit: Language				
I-300-A	Introduction to International Business Lecture	Lecture	Written examination	Examination period			5		German is the default language. Native German speakers take more	dub	es in another offe	es in another offered language.	es in another offered language.
I-300-B I-301	Introduction to International Business Seminar Module: Introduction to Finance and Accounting	Seminar	and case studies	During the semester	m	2	2.5 7.5	JTLA-xxx JTLA-xxx	Module: Language 1 Language 1		Seminar	Seminar Various	Seminar Various Various
I-301-A	Introduction to Finance	Lecture				-	2.5	JTLA-xxx	Module: Language 2	SCII	IIII	illai various	miai various various
-301-B	Introduction to Accounting	Lecture	Written examination	Final exam period			2.5	JTLA-xxx	Language 2	Semi	nar	nar Various	nar Various Various
I-301-C	Finance and Accounting Tutorial	Tutorial					2.5						
	Unit: CHOICE (own selection)					1/2	15						
r 2 - COR	HOICE modules from those offered for all other study programs. ²						45						
	dules listed below.						43						
com me	Unit: Advanced Industrial Engineering (Default minor)						15		Unit: Methods / Skills				
)-582	Module: Process Modelling & Simulation				m	3	5	JTMS-SKI-14	Module: Programming in Python				
O-582-A	Process Modelling & Simulation	Lab	Project	During the semester				JTMS-14	Programming in Python	Lectu	re	re Written examination	re Written examination Examination pe
CO-581	Module: Product & Production System Design	7.4	Weitten eveningt	Parado atomost 1	m	3+4	5	JTMS-MET-03	Module: Applied Statistics with R				
O-581-A O-581-B	Fundamentals of Engineering Design Advanced Production System Design	Lab Lecture	Written examination and project	Examination period During the semester		3 4	2.5	JTMS-03	Applied Statistics with R Applied Statistics with R	Lecture/	Lab	Lab Written examination	Lab Written examination Examination pe
O-580	Module: Production Planning & Control				m	4	5						
D-580-A	Production Planning & Control	Lecture	Written examination	Examination period			15		Unit: Language	halan in an art	cc	ec 11	· 11
O-583	Unit: Advanced Industrial Management Module: Operations Research				m	3	15 5	JTLA-xxx	German is the default language. Native German speakers take mod Module: Language 3	autes in another of	I	fered language.	fered language.
O-583-A	Operations Research	Lecture	Written examination	Examination period		3	_ 5	JTLA-xxx	Language 3	Seminar		Various	Various Various
O-584	Module: Lean Supply Management	Lecture	Witten Cammadon	Examination period	m	3+4	5	JTLA-xxx	Module: Language 4	Бентики		Various	various various
O-584-A	Advanced Lean Methods	Seminar	Written examination	Examination period		3	2.5	JTLA-xxx	Langauge 4	Seminar		Various	Various Various
O-584-B O-586	Purchasing & Supply Management Module: Data Management and Analytics in Industry 4.0	Seminar	and term paper	During the semester	m	4	2.5						
D-586-A	Data Management and Analytics in Industry 4.0	Lecture	Project	During the semester		-4	_ 3						
	Unit: Management						15						
O-600	Module: Applied Project Management				m	3	7.5						
O-600-A	Applied Project Management Lecture	Lecture	Presentation	During the semester			5						
D-600-B D-601	Applied Project Management Seminar Module: International Strategic Management	Seminar			m	4	2.5 7.5						
O-601-A	International Strategic Management Lecture	Lecture	Т	During the semester			5						
O-601-B	International Strategic Management Seminar	Seminar	Term paper	During the semester			2.5				_		
ear 3 - CARI	ER						60						
Aodule Code	Module: Guided Industrial Project / Mandatory Internship				m	5	30	T					
			Report and poster										
CA-INT-901	Guided Industrial Project / Mandatory Internship	Internship	presentation (Business plan)	During the 5th semester									
CA-IEM-800	Module: Thesis / Seminar IEM		(Business pian)		m	6	15						
CA-IEM-800-T	Thesis IEM	Thesis	Thesis	15 th of May			12						
A-IEM-800-S	Seminar IEM	Seminar	Poster presentation	During the semester			3						
	Unit: Specialization IEM				m	6	15						
CA-S-IEM-801	CP of specialization modules Industry 4.0 and Blockchain Technologies	Lecture/Seminar	Project	Domino the control	me	\vdash	5						
CA-S-IEM-801 CA-S-IEM-802	Advanced Product Design	Lecture/Seminar Lab	Project Project	During the semester During the semester	me	\vdash	5						
A-S-IEM-803	Supply Chain Design	Seminar	Project	During the semester	me		2.5						
CA-S-IEM-804	Integrated Decision Making in Supply Chain Management	Seminar	Project	During the semester	me		2.5						
CA-S-IEM-805	Distribution & E-Commerce	Lecture	Project	During the semester	me		2.5						
CA-S-IEM-806	Law of Transportation, Forwarding and Logistics	Lecture	Written examination	Examination period	me		2.5						
A-S-IEM-807 A-S-IEM-808	Econometrics Machine Learning	Lecture	Written examination Written examination	Examination period Examination period	me	\vdash	5						