nductrio	l Engineering and Management (I	FM) PSo										
		ENI) DSC										
triculation Fa		T	A	David d	Ctatural Com-	CP.		Leache Tuesh Medules (Consuel Education)	Toma	A	Davie d	Stat
ır 1 - CHOI	Program-Specific Modules	Туре	Assessment	Period	Status ¹ Sem.	CP 45		Jacobs Track Modules (General Education)	Туре	Assessment	Period	Stat
	CE). 1.				43						
	Unit: General Industrial Engineering and Logistics (Default mino					15		Unit: Methods / Skills				
I-241	Module: General Logistics	,			m 1	7.5	Take one of the two	mandatory elective methods modules listed below.				
H-241-A	Introduction to Logistics & SCM	Lecture	Written examination and	Final exam period			JTMS-MAT-08	Module: Applied Calculus		***		. 1
I-241-B I-240	Logistics Lab Module: General Industrial Engineering	Lab	project	During the semester	m 2		JTMS-08 JTMS-MAT-11	Applied Calculus Module: Finite Mathematics	Lecture	Written examination	Examination perio	od
[-240-A	Industrial Engineering	Lecture	Written examination and	Examination period	III 2		JTMS-11	Finite Mathematics	Lecture	Written examination	Examination perio	
I-240-B	Basics of Manufacturing Technology	Lab	project	During the semester		2.5					<u> </u>	
-300	Module: Introduction to International Business	* .	XX ' 1	T :	m 1	7.5		Unit: Language	11: 4 6	C 11		
-300-A -300-B	Introduction to International Business Lecture Introduction to International Business Seminar	Lecture Seminar	Written examination and case studies	Examination period During the semester		2.5	JTLA-xxx	German is the default language. Native German speakers take mod Module: Language 1	dules in another off	tered language.		1
[-301	Module: Introduction to Finance and Accounting	Semma	cuse studies	During the semester	m 2		JTLA-xxx	Language 1	Seminar	Various	Various	n
-301-A	Introduction to Finance	Lecture					JTLA-xxx	Module: Language 2				1
-301-B -301-C	Introduction to Accounting	Lecture Tutorial	Written examination	Final exam period		2.5	JTLA-xxx	Language 2	Seminar	Various	Various	n
-301 - C	Finance and Accounting Tutorial Unit: CHOICE (own selection)	1 UIOTAI			1/2							
ke two further CI	HOICE modules from those offered for all other study programs. ²				1/2	13						
ear 2 - CORE						45						
ke all CORE mod	dules listed below.											
	Unit: Advanced Industrial Engineering (Default minor)					15		Unit: Methods / Skills				
D-582	Module: Process Modelling & Simulation		<u> </u>		m 3		JTMS-SKI-14	Module: Programming in Python	* .	***		n
0-582-A 0- 581	Process Modelling & Simulation Module: Product & Production System Design	Lab	Project	During the semester	m 3+4		JTMS-14	Programming in Python	Lecture	Written examination	Examination perio	od
9-581-A	Fundamentals of Engineering Design	Lab	Written examination and	Examination period	3		JTMS-MET-03	Module: Applied Statistics with R				n
9-581-B	Advanced Production System Design	Lecture	project	During the semester	4		JTMS-03	Applied Statistics with R	Lecture/Lah	Written examination	Examination perio	od
D-580 D-580-A	Module: Production Planning & Control Production Planning & Control	Lecture	W-44	Examination period	m 4	5		Unit: Language				
7-380-A	Unit: Advanced Industrial Management	Lecture	Written examination	Examination period		15		German is the default language. Native German speakers take mo	dules in another of	fered language.		
D-583	Module: Operations Research				m 3	5	JTLA-xxx	Module: Language 3				r
D-583-A	Operations Research	Lecture	Written examination	Examination period			JTLA-xxx	Language 3	Seminar	Various	Various	n
D-584	Module: Lean Supply Management	~ .	YYY to the state of		m 3+4		JTLA-xxx	Module: Language 4				I
0-584-A 0-584-B	Advanced Lean Methods Purchasing & Supply Management	Seminar Seminar	Written examination and term paper	Examination period During the semester	3	2.5 2.5	JTLA-xxx	Langauge 4	Seminar	Various	Various	m
D-586	Module: Data Management and Analytics in Industry 4.0	Schina	сени рарег	During the semester	m 4	5						
-586-A	Data Management and Analytics in Industry 4.0	Lecture	Project	During the semester								
	Unit: Management					15						
D-600	Module: Applied Project Management	T			m 3	7.5						
D-600-A D-600-B	Applied Project Management Lecture Applied Project Management Seminar	Lecture Seminar	Presentation	During the semester		2.5						
D-601	Module: International Strategic Management	Semma			m 4	7.5						
0-601-A	International Strategic Management Lecture	Lecture	Term paper	During the semester		5						
-601-B ar 3 - CARE	International Strategic Management Seminar	Seminar	1 1			2.5 60						
ai 3 - CARE						00						
dule Code	Module: Guided Industrial Project / Mandatory Internship				m 5	30						
			Report and poster									
-INT-901	Guided Industrial Project / Mandatory Internship	Internship	presentation (Business	During the 5th semester								
Y11 / 000			plan)			15						
- IEM-800 -IEM-800-T	Module: Thesis / Seminar IEM Thesis IEM	Thesis	Thesis	15 th of May	m 6	15						
IEM-800-1 IEM-800-S	Seminar IEM	Seminar	Thesis Poster presentation	During the semester		3						
	Unit: Specialization IEM	Schillia	- com presentation	Z ming the semicotor	m 6	15						
e a total of 15 C	CP of specialization modules											
C IEM OO1	Industry 4.0 and Blockchain Technologies	Lecture/Seminar	3	During the semester	me	5						
	Advanced Product Design	Lab	Project	During the semester	me	5						
-S-IEM-801 -S-IEM-802	C 1 C1 : D :		Project	During the semester	me	2.5						
-S-IEM-802 -S-IEM-803	Supply Chain Design Integrated Decision Making in Supply Chain Management	Seminar Seminar		_								
-S-IEM-802	Supply Chain Design Integrated Decision Making in Supply Chain Management Distribution & E-Commerce	Seminar Seminar Lecture	Project Project	During the semester During the semester	me me	2.5 2.5						

¹ Status (m = mandatory, me = mandatory elective)

² For a full listing of all CHOICE / CORE / CAREER / Jacobs Track modules please consult the CampusNet online catalogue and/or the study program handbooks