,,		180 ECTS  Model 1: Programme Start October			Model 2: Programme Start January			Model 3: Programme Start April			: Prograr	nme St	tart July	
Month	Courses			Courses			Courses			Courses				
Oct		7041303									Jour			INTERNATIONA
Nov	Scientific and Technical	Introduction to	Management											UNIVERSITY OF
Dec	Fundamentals	Robotics	Accounting											APPLIED SCIEN
Jan														
Feb	Technical Drawing	Collaborative Work	International Marketing	Technical Drawing	Collaborative Work	International Marketing								$\square$
Mar			Marketing			Marketing								
Apr	— Mathematics II	Business 101	Managerial	Mathematics II	Business 101	Managerial	Mathematics II	Business 101	Managerial					
May	Mathematics ii	Busilless 101	Economics	Mathematics II	busiliess 101	Economics	Mathematics II	Busilless 101	Economics					Here you see the order in whic study your courses in presence
Jun						Semest	er Break							on your personal study start ir
Jul	Introduction to	Introduction to the	Production	Introduction to	Introduction to the	Production	Introduction to	Introduction to the	Production	Introduction to	Introductio		Production	January, April or July.  IU International University of A
Aug	Academic Work	Internet of Things	Engineering	Academic Work	Internet of Things	Engineering	Academic Work	Internet of Things	Engineering	Academic Work	Internet of	Things	Engineering	Sciences offers you the flexibil
Sep						Semest	er Break	1	1		T			from campus to online studies other way around. You decide
Oct	Entrepreneurship and	Supply Chain	Intercultural and	Scientific and	Introduction to	Management	Scientific and	Introduction to	Management	Scientific and	Introduct	ion to	Management	semester you want to spend o
Nov	Innovation	Management I	Ethical Decision- Making	Technical Fundamentals	Robotics	Accounting	Technical Fundamentals	Robotics	Accounting	Technical Fundamentals	Robot		Accounting	or online.
Dec	_		Making	Fundamentals			rundamentats			Fundamentats				The above is only valid for DAG
Jan 	_	Project: Design			Project: Design				International				International	For INT Students: attending the on Campus in presence is man
Feb	Electrical Engineering	Thinking	Sensor Technology	Electrical Engineering	Thinking	Sensor Technology	Technical Drawing	Collaborative Work	Marketing	Technical Drawing	Collaborati	ve Work	Marketing	will be verified due to VISA reg
Mar														
Apr	Mechatronic Systems	Automation Technology	Data Analytics and Big Data	Mechatronic Systems	Automation Technology	Data Analytics and Big Data	Mechatronic Systems	Automation Technology	Data Analytics and Big Data	Mathematics II	Busines	s 101	Managerial Economics	
May		recimology	Dig Dutu		Technology		er Break	recimology	Dig Data				Leonomies	
Jun Jul		.		T		Semesi		. 1		T	<u> </u>			<b>√</b>
	Corporate Finand Investment	l Princip	les of Management	Corporate Finance Investment	and Princi	oles of Management	Corporate Finand Investmen	I Princip	oles of Management	Corporate Financ Investment		Principl	les of Management	Each semester consists of two
Aug Sep						Semest	er Break							conclude with a two-week exa
Oct									T					preparation phase. You can all those exams to a later date the
Nov	Digital Business	Agile Project	Project: Smart	Entrepreneurship and	Supply Chain	Intercultural and Ethical Decision-	Entrepreneurship and	1	Intercultural and Ethical Decision-	Entrepreneurship and	Supply C		Intercultural and Ethical Decision-	not want to take during this pe
Dec	Models	Management	Product Solutions	Innovation	Management I	Making	Innovation	Management I	Making	Innovation	Managen	nent I	Making	way, your exam phases are alv evenly over the year.
Jan														
Feb	Seminar: Human- Robot Interaction	Elective (online)	Elective (online)	Seminar: Human- Robot Interaction	Elective (online)	Elective (online)	Electrical Engineering	Project: Design Thinking	Sensor Technology	Electrical Engineering	Project: D Thinki	_	Sensor Technology	In each block, you attend class campus for usually three cours
Mar	Kobot interaction	(Online)	(Online)	Robot Interaction	(online)	(Online)		Tilliking			TIIIIKI	iig		deepen the content in direct ex
Apr	Ele	ctive	Product Development	Elect	ve	Product Development	Ele	ctive	Product Development	Mechatronic Systems	Automa	tion	Data Analytics and	with your fellow students and You have semester breaks in Ju
May	(online,	10 ECTS)	in Industry 4.0	(online, 10	ECTS)	in Industry 4.0	(online,	10 ECTS)	in Industry 4.0	Mechatronic systems	Techno	logy	Big Data	September.
Jun						Semest	er Break		_					
Jul	Elective	Elective	Bachelor Thesis	Elective	Elective	Bachelor Thesis	Elective	Elective	Bachelor Thesis	Elective	Electi		Bachelor Thesis	
Aug	(online)	(online)	Buenetor mesis	(online)	(online)	Buenetor mesis	(online)	(online)	Buenetor mesis	(online)	(onlin	e)	Buenetor mesis	$\square$
Sep						Semest	er Break	T	T					Attention: Attendance times m slightly depending on public h
Oct	_			Digital Business	Agile Project	Project: Smart	Digital Business	Agile Project	Project: Smart	Digital Business	Agile Pro	oiect	Project: Smart	the federal state holidays the o
Nov	_			Models	Management	Product Solutions	Models	Management	Product Solutions	Models	Managei	•	Product Solutions	located in.
Dec .														
Jan	4						Seminar: Human-	Elective	Elective	Seminar: Human-	Electi	ve	Elective	$\square$
Feb	4						Robot Interaction	(online)	(online)	Robot Interaction	(onlin	e)	(online)	If you are studying Model 2, 3
Mar											_			have to start your Bachelor Th
Apr May											ctive 10 ETCS)		Product Development in Industry 4.0	completing your final courses.
way										(0.1111.5)				
/e A*						Elective B*			Elective C*					
l Robotics			Programming of Robotic			Practice Project: Industr	•		Applied Robotics				Programming of Robotic Sy	
Embedded Systems Project: Applied Robotics with Robotic Platforms			Programming with C Programming PLCs	Programming with C/C++ Programming PLCs			campus)		Embedded Systems Project: Applied Robotics with Robotic Platform				Programming with C/C- Programming PLCs	+
lied Sales		Service Robotics			Project: Hackathon			Applied Sales				Service Robotics		
pplied Sales I pplied Sales II			Mobile Robotics Soft Robotics						Applied Sales I Applied Sales II				Mobile Robotics Soft Robotics	
omous Driving			Smart Devices						Autonomous Driving				Smart Devices	
lf-Driving Vehicle minar: Current T	es opics and Trends in Self-Driv	ving Technology	Smart Devices I Smart Devices II						Self-Driving Vehicles Seminar: Current Top	pics and Trends in Self-Drivi	ng Technology		Smart Devices I Smart Devices II	
ol Engineering		<i>c c</i> ,	Smart Factory						Control Engineering		0 0,		Smart Factory	
gnals and System Introl Systems Er			Smart Factory I Smart Factory II						Signals and Systems Control Systems Eng	ineering			Smart Factory I Smart Factory II	
uction to Cogniti	ive Robotics		Smart Mobility						Introduction to Cognitive	? Robotics			Smart Mobility	
ital Signal Proce Idamentals of N	essing ILP and Computer Vision		Smart Mobility I Smart Mobility II						Digital Signal Process Fundamentals of NLI	sing P and Computer Vision			Smart Mobility I Smart Mobility II	
ontroller	·		Smart Services						Microcontroller	·			Smart Services	
	ation Technology rollers and Logical Circuits		Smart Services I Smart Services II						Digital and Informati Project: Microcontro	on Technology llers and Logical Circuits			Smart Services I Smart Services II	
oriented Progra	aming								Object-oriented Progran	ning			Internship**	
	ogramming with Java d Java Class Library								Object-oriented Prog Data Structures and	_			Studium Generale	
	·								21. 30ta es ana					
e Informatio	on													
e ic and Technic	al Fundamentals	<b>Course Cod</b> DLBINGNAG		<b>Course</b> Scientific and Technical Fu	ndamentals		ECTS 5	<b>Type of Exam</b> Exam						
ction to Robot	ics	DLBROIR01_		Introduction to Robotics			5	Exam/Written Assessmen			*	Flectives	Choose one modula from	the Elective A, one module from t
ement Account	ing	DLBMAE01 DLBROTD01	F	Management Accounting Technical Drawing			5	Exam/Written Assessmen	nt: Written Assignment					C. Every elective module can only
cal Drawing orative Work		DLBCSCW01		Collaborative Work			5	Exam Oral Assignment				nce.	ijuo !!Intornahia!! i	for the first time in Oats by 2000
tional Marketir	ng	DLBDSEIMB	01	International Marketing			5	Exam			*	rne elect	.ive internsnip" is offered	l for the first time in October 2022.
natics II s 101		DLBCSM201 DLBBAB01_		Mathematics II Business 101			5 5	Exam/Written Assessmen	nt: Written Assignment					
gerial Economic	S	DLBBWME0.		Managerial Economics			5	Exam			N	ote: The E	lectives are only offered i	n distance learning (online).
J														

Basic Workbook

Written Assignment

Project Report

By choosing the elective "Internship" and/or "Studium Generale" you cannot qualify

for the dual degree with LSBU.

Exam

Exam

Exam

Exam

Exam

Exam

Exam

Exam

Exam

10

10

10

Case Study

Case Study

Project Report

Research Essay

**Bachelor Thesis** 

Presentation: Colloquium

Oral Project Report

Written Assignment

Introduction to Academic Work

Entrepreneurship and Innovation

Supply Chain Management I

**Production Engineering** 

Electrical Engineering

Sensor Technology

Mechatronic Systems

Project: Design Thinking

**Automation Technology** 

Data Analytics and Big Data

Principles of Management

Digital Business Models

ELECTIVE A\*

ELECTIVE B\*

ELECTIVE C\*

**Bachelor Thesis** 

Agile Project Management

Corporate Finance and Investment

Product Development in Industry 4.0

Project: Smart Product Solutions

Seminar: Human-Robot Interaction

Introduction to the Internet of Things

Intercultural and Ethical Decision-Making

DLBCSIAW01

DLBDSEAR01

DLBBAEI01\_E

DLBDSESCM01

DLBCSIDM01

DLBINGET01-01\_E

DLBINGDT01\_E

DLBROST01\_E

DLBROMSY01\_E

DLBROEIRA02\_E

DLBCFIE01

DLBBAPM01\_E

DLBINGPE01\_E

DLBLODB01\_E

DLBCSAPM01

DLBIEPSPS01

DLBROSHRI01\_E

DLBINGDABD01\_E

DLBINGEIT01\_E

Introduction to Academic Work

Entrepreneurship and Innovation

Supply Chain Management I

**Production Engineering** 

**Electrical Engineering** 

Sensor Technology

Mechatronic Systems

Project: Design Thinking

Automation Technology

Data Analytics and Big Data

Principles of Management

Digital Business Models

Agile Project Management

e.g. Autonomous Driving

e.g. Control Engineering

**Bachelor Thesis** 

Thesis Defense

Corporate Finance and Investment

Product Development in Industry 4.0

Project: Smart Product Solutions

Seminar: Human-Robot Interaction

e.g. Practice Project: Industrial Engineering 4.0

Introduction to the Internet of Things

Intercultural and Ethical Decision-Making