Welcome to the Faculty of Automotive Systems and Production

Information for Exchange Students

B. Eng. Production and Logistics

(updated on 30/08/2022)

Technology
Arts Sciences
TH Köln

I Important Facts

Official Website	**www.th-koeln.de**
Mailing address of the Faculty of Automotive Systems and Production	Fakultät für Fahrzeugsysteme und Produktion Campus Deutz Betzdorfer Str. 2 50679 Köln
Website of the faculty for international students	https://www.th-koeln.de/fahrzeugsysteme-und-produktion/incoming_52795.php
International exchange coordinator	Prof. Dr.-Ing. Michael Frantzen michael.frantzen@th-koeln.de +49 221-8275-2352 Office: HO2 117
International Office of the faculty	Yvette Gossel yvette.gossel@th-koeln.de +49 221-8275-4583 Office: HO2 106 Facebook: https://www.facebook.com/Internationales-Büro-F08-TH-Köln-122185159177171/
Administrative Office (Sekretariat) of the Bachelor´s program Production and Logistics (PuL)	Gabriele Kötting gabi.koetting@th-koeln.de +49 221-8275-2551
Language of instruction	German / English friendly courses
German language proficiency	B1 (German), B2 (English) for exchange students, higher level required for degree seeking students
General information for exchange students	https://www.th-koeln.de/en/international_office/exchange-students_21380.php
Module catalog, study plan, academic calendar, schedules and timetables	https://www.th-koeln.de/en/academics/production-and-logistics-bachelors-program--for-students_71644.php
Student body of the degree program	https://de-de.facebook.com/produlogi/
Deadline for the Final Learning Agreement	4 weeks after the semester start the final Learning Agreement (“During the Mobility”) must be uploaded on the platform Mobility Online
Examination Periods	There are two examination periods each semester: at the end of the lecture period and at the end of the semester break.

II How to select your courses

Step-by-Step Guide

1. Choose the modules you would like to enrol for

The Module Catalog provides you with all the necessary information about your program and the study plan on page 8 gives you an overview of the offered modules and the semester in which they take place. Please note that some modules may only be offered in a certain period: 1st, 3rd, 5th and 7th semester correspond to the winter and 2nd, 4th, and 6th to the summer term. An English translation and other useful information can be found in the **Module List** on the next page. English-friendly courses are marked in blue.

2. Consult the general timetable

The timetable is published approximately one month prior to the beginning of the lectures on the learning platform ILIAS. Since you only get access to the learning platform after you have received your student ID, you may kindly ask Mrs Kötting (see list above) to send you the timetables. Please note that there might be more than one timetable with several columns corresponding to the semester numbers in the study plan. If you have difficulties recognizing the abbreviations in the timetables, you can consult the **Module List** below. As soon as you are officially enrolled at our institution, you will be able to find the timetables on the "For students" website by clicking on "to the timetable".

3. Create your own timetable

You can choose your lectures from all columns of the general timetable. On the left you see the lecturers' last name, in the middle the abbreviation of the module, and on the right the room number. If you would like to attend courses from different columns, please make sure that they do not overlap.

Meaning of the letters following the abbreviation of the module:
V = Vorlesung (lecture),
Ü = Übung (exercises),
P = Praktikum (practical training),
ÜP = Übung/Praktikum (exercises/practical training)

In addition to the obligatory modules there are optional modules, so called electives. Please keep in mind that they are offered in a certain semester and that the number of participants is limited. Those modules are marked as *optional* in the **Module List** below. International students should enquire free capacity by contacting the lecturers via email. You can find their names in the Module Catalog and their contact details in the official list of staff of TH Köln.

If you need any further information please consult the official website of the program B.Eng. Production and Logistics or the website of the International Office of the Faculty.

III Module List

Modules of B.Eng. Production and Logistics											
Chapter	**German**	**English**	**Term**	**CP**	**Optional/ obligatory**	**Language of Instruction**		**Abbr.**	**Lecturer**	**Se-mester**	**Module number**
						Teaching	**Material**				
6.1	3D-CAD (Computer Aided Design)	**3D-CAD (Computer Aided Design)**	summer	5	optional	DE	DE	3D-CAD	Stekolschik	6	3018
6.2	Arbeitswissenschaft (inkl. REFA-Grundschein)	**Work Science (incl. basic REFA license)**	winter	5	optional	DE	DE	AW	Amarell	5	2050
6.3	Automatisierung	**Automation**	winter	5	optional	DE	DE	AT	Blatzheim/ Smajic	5	1228
6.4	(Bachelorarbeit + Kolloquium)	**(Bachelor's Thesis + Final Oral Examination)**	winter/ summer	15	obligatory	**DE/EN**	**DE/EN**		Smajic		0950
6.5	Beschaffungslogistik	**Procurement Logistics**	summer	5	optional	DE	DE	BLOG	Schulte-Herbrüggen	6	3330
6.6	Betriebsfestigkeit - Grundlagen	**Fundamentals of Fatigue Strength**	winter	5	optional	DE	**DE/EN**	W-BFG	Krug	5	
6.7	Betriebsorganisation	**Business Theory**	winter	5	obligatory	DE	DE	BO	Harkemper/ Zoller	3	2070
6.8	Distributionslogistik	**Distribution Logistics**	winter	5	optional	DE	DE	DLOG	Freichel	5	3310
6.9	English for Production Engineering and Logistics	**English for Production Engineering and Logistics**	winter/ summer	5	obligatory	**EN**	**EN**	FSPE	Vollmer	1/2	1340
6.10	Entsorgungslogistik	**Waste Management Logistics**	summer	5	optional	DE	DE	ELOG	Hesse	6	4090
6.11	Entsorgungstechnik	**Waste Management Technology**	winter	5	optional	DE	DE	EST	Hesse	5	4092
6.12	Erstsemesterwoche	**First Semester Project Week**	winter	5	obligatory	DE/	DE				

6.13	Fabrikplanung	**Factory Planning**	summer	5	optional	DE	DE	FP	Mahr-Lethen	6	2530
6.14	Fertigungsmesstechnik	**Manufacturing Measurement Technology**	winter	5	optional	DE	DE	FMT	Smajic/ Liefertz	5	1212
6.15	Fertigungsmittel	**Manufacturing Equipment**	winter	5	obligatory	DE	DE	FeMi	Breede	5	1330
6.16	Fertigungssysteme	**Manufacturing Systems**	summer	5	optional	DE	DE	FSY	Breede	6	1222
6.17	Fertigungsverfahren	**Manufacturing Processes**	winter	5	obligatory	DE	DE	FTL/FV	Hartl	3	1080
6.18	Grundlagen Kosten- und Investitions-rechnung	**Fundamentals of Cost and Investment Accounting**	winter/ summer	5	obligatory	DE	DE	GKIR	Pütz	1/2	1310
6.19	Grundlagen Logistik	**Fundamentals of Logistics**	summer	5	obligatory	DE	DE	GLog	Freichel	2	1122
6.20	Grundlagen Produktionsplanung und -steuerung	**Fundamentals of Production Planning and Controlling**	winter	5	obligatory	DE	DE	GPP	Weiper	3	2030
6.21	Human Resources (Personalmanagement)	**Human Resources**	winter	5	optional	DE	DE	HR	Mahr-Lethen	6	3026
6.22	Industriebetriebs-wirtschaftslehre	**Industrial Business Administration**	winter	5	obligatory	DE	DE	IBWL	Mahr-Lethen	1	2010
6.23	Informationstechnologie (IT)	**Information Technology (IT)**	winter	5	obligatory	DE	DE	IT	Tiltmann/ Pack	1	2510
6.24	Ingenieurmathematik I	**Mathematics for Engineers I**	winter	5	obligatory	DE	DE	MA/ Mathe I	M. Ruschitzka/ Richter	1	1010
6.25	Ingenieurmathematik II	**Mathematics for Engineers II**	summer	5	obligatory	DE	DE	MA/ Mathe II	M. Ruschitzka/ Richter	2	1020
6.26	Ingenieurmathematik III	**Mathematics for Engineers III**	winter	5	optional	DE	DE	Mathe III	M. Ruschitzka	5	1214
6.27	Interdisziplinäre Projektwoche	**Interdisciplinary Project Week**	winter	1	obligatory	DE/EN	DE/EN		Hesse	5	2582
6.28	Konstruktionslehre I	**Design Theory I**	winter	5	obligatory	DE	DE	KL I	Stekolschik	1	1050
6.29	Konstruktionslehre II	**Design Theory II**	summer	5	obligatory	DE	DE	KL II	Stekolschik	6	1226

6.30	Logistik-IT und ERP-Systeme	**Logistics IT and ERP Systems**	summer	5	optional	DE	DE	LogIT	Weiper	6	3210
6.31	Moderation/ Verhandlungsführung	**Moderation and Negotiation Skills**		3	optional	DE	DE		Zoller	7	2620
6.32	Optimierung und mathematische Modellbildung (OMM)	**Optimization and Mathematical Modeling**	summer	5	optional	DE	DE	OMM	Lenz	6	3014
6.33	Physik I	**Physics I**	summer	5	obligatory	DE	DE	PH I	Ait Tahar	2	1030
6.34	Physik II	**Physics II**	winter	5	optional	DE	DE	PH II	Ait Tahar	5	1216
6.35	Praxissemester	Internship Semester	winter/ summer	30	obligatory	DE	DE		Lenz	4	0942
6.36	Produktionscontrolling	**Production Controlling**	winter	5	obligatory	DE	DE	PC	Pütz	3	1124
6.37	Produktionslogistik	**Production Logistics**	winter	5	optional	DE	DE	PLOG	Zoller	5	3320
6.38	Produktionsplanung und - steuerung	**Production Planning and Controlling**	summer	5	optional	DE	DE	PP/PS	Abels/ Kreider	6	1232
6.39	Projekt I (Interdisziplinäres	**Project I (Interdisciplinary**	winter	5	obligatory	**DE/EN**	**DE/EN**		Smajic	7	0941
6.40	Projekt II (Individuelles Projekt)	**Project II (Individual Project)**	winter	5	obligatory	**DE/EN**	**DE/EN**		Smajic	7	0943
6.41	Projektmanagement I	**Project Management I**	summer	5	obligatory	DE	DE	PM I	Zoller/ Schreiner	2	2520
6.42	Projektmanagement II	**Project Management II**	summer	5	optional	DE	DE	PM II	Hesse	6	3028
6.43	Qualitätsmanagement	**Quality Management**	summer	5	obligatory	**DE/EN**	**DE/EN**	QM	Heinrichs/ Zoller	6	2060
6.44	Statistik (STAT)	**Statistics**	winter	5	obligatory	DE	DE	STA	Lenz	3	1320
6.45	Steuerungstechnik	**Control Engineering**	summer	5	obligatory	DE	DE	ST	Smajic	2	1060
6.46	Technische Mechanik I	**Technical Mechanics I**	winter	5	obligatory	DE	DE	TM I	Blaurock	1	1040
6.47	Technische Mechanik II	**Technical Mechanics II**	summer	5	optional	DE	DE	TM II	Blaurock	6	1224
6.48	Umformtechnik	**Forming Technology**	summer	5	optional	DE	DE	UT	Hartl	6	1230
6.49	Unternehmensführung	**Corporate Governance**	summer	5	optional	DE	DE	UF	Pütz	6	2040

6.50	Werkstoffkunde I	**Materials Science I**	winter	5	obligatory	DE	**DE/EN**	WK I	Krug	3	1210
6.51	Werkstoffprüfung (Werkstoffkunde II)	**Material Testing (Materials Science II)**	winter	5	optional	DE	**DE/EN**	WK II	Krug	5	3020
6.52	Wirtschaftsrecht	**Business Law**	winter	5	optional	DE	DE	WR	Beden	5	2080

Explanations:

1) Modules in grey are not offered/are not available for international students.
2) Modules marked in blue provide support and material in English.