

**Study and Examination Regulations for the
Bachelor programme of
Applied Economics
at the Deggendorf Institute of Technology
Dated 1 October 2020**

On the basis of Art. 13 Para. 2 Clause 2, 58 Para. 1, 61 Para. 2 Clause 1 of the Bavarian University and College Act (BayHSChG) of 23 May 2006 (GVBl. p. 245, Bay RS 2210-1-1-WK), last amended by § 1 Para. 186 of the Ordinance of 26 March 2019 (GVBl. p. 98), the Deggendorf Institute of Technology enacts the following by-laws:

**§ 1
Aim of the study programme**

- (1) The programme aims to train economists who can deal with economic policy problems in a differentiated and competent manner on the basis of economic knowledge. Specifically, students will
 - (a) acquire comprehensive specialist knowledge that will equip them to work in the field of scientific policy advice in ministries, associations, parafisci, in the banking and insurance sector or in international organisations,
 - (b) develop social skills that allow them to act responsibly even in ethically challenging decision-making situations and
 - (c) develop methodological skills that enable them to develop their own independent, analytically sound point of view, even in complex conflict situations of politics and business.

- (2) The aspect of hands-on application is given particular importance in achieving the outlined qualification objectives. The application and implementation of scientific knowledge to solve concrete, current economic policy problems are ensured through instruction in various areas of application. This course structure gives students an early opportunity to gain in-depth specialist knowledge in an area of application in a process-oriented manner.

§ 2
Structure of the course, standard period of study

- (1) The standard period of study for the programme is seven semesters with six theory semesters and one practical semester.
- (2) In the second semester, a foreign language must be chosen as a compulsory elective subject.
- (3) A professional specialisation in three areas of application is acquired in two semesters. While the area of application called *Governance* is mandatory, two areas of application can be chosen as a compulsory elective subject from the available options such as Financial Markets, Globalisation, Environment and Healthcare. Only entire areas of application with all compulsory elective subjects offered in them can be selected. The choice must be made in the previous semester.
- (4) A theoretical semester should be completed at a foreign university (semester abroad).
- (5) The sequence in which the semester abroad and the practical study semester are completed is not defined. The semester abroad can be completed either in the fifth or sixth semester. The same applies to the practical study semester.

§ 3
Module, overview of lecture hours and examinations

- (1) The compulsory and elective modules, their number of hours, type of courses, exams, coursework-related proof of performance as well as the ECTS credits are set out in the annex to these by-laws. See the curriculum for individual elective modules and their proof of performance.
- (2) All modules are either compulsory or elective courses. Compulsory courses are those courses of a programme that are mandatory for all students. Elective courses are modules that are offered as part of the areas of application to be chosen from. Students must choose areas of application in accordance with these study and examination regulations. This choice determines the elective modules to be completed, which are then treated as compulsory courses.
- (3) The courses are generally held in German. Examinations are conducted in German. The thesis can be written in German or English.

§ 4 Curriculum

- (1) The Faculty of Applied Economics draws up a curriculum to safeguard the range of courses and to inform the students. The curriculum is determined by the Faculty Council and announced within the university. New regulations, if any, must be announced at the latest at the beginning of the lecture period of the semester in which they are to be implemented for the first time. In particular, the curriculum contains regulations and information regarding
1. the time distribution of weekly semester hours per module and semester including ECTS credits,
 2. the description of the main subjects offered and their compulsory and elective modules, as well as the number of hours, type of course, study objectives and course content of these modules,
 3. subject-specific elective modules with their number of hours,
 4. the form of teaching in the individual modules, if they have not been definitively set out in the annex,
 5. the study objectives and course content of individual modules (module handbook),
 6. the goals and contents of practical work and the courses accompanying the internships in the practical semester, as well as their form and organisation.
- (2) All planned elective courses may not actually be offered. Likewise, the related courses may not take place in the case of an insufficient number of students.

§ 5 Test in fundamentals and orientation

By the end of the second semester, students must have taken the examinations for the following modules for the first time:

- Micro economics
- Quantitative methods I
- General business administration and
- Macroeconomics.

§ 6

Admission to the practical study semester and further studies

- (1) The prerequisite for admission to the 5th semester (practical study semester or semester abroad) is that at least 100 ECTS credits are obtained in the previous studies. This limit does not apply if the student advisory service makes a different recommendation in writing in individual cases.
- (2) Prerequisites for passing the final modules, which consolidate all areas of application,
 - case studies in current economic policy and
 - empirical research project,are a successfully completed practical study semester and at least 120 ECTS credits.

§ 7

Departmental student advisory service

- (1) Students who have not yet acquired 60 ECTS credits by the end of the third semester, must consult the student advisory service.
- (2) Students, who have not yet acquired 100 ECTS credits before entering the practical study semester or the semester abroad, must consult the student advisory service.

§ 8

Practical study semester

- (1) The practical study semester comprises at least 20 weeks.
- (2) The person in charge of internships is available to advise the students.
- (3) The correlations and skills acquired in the practical study semester must be documented in a written internship report. The internship report must be submitted to the person in charge of internships.

§ 9

Semester abroad

- (1) In the semester abroad, study and examination performances totalling 30 ECTS credits must be obtained, of which at least 15 ECTS credits should be from modules from the field of economics. During the semester abroad, modules that

essentially correspond to the compulsory courses or the chosen elective courses of the programme at the Deggendorf Institute of Technology should not be chosen.

- (2) Studies and examinations in the semester abroad comply with the relevant regulations of the foreign university at which the studies are completed.
- (3) Before starting the semester abroad, students have to conclude a learning agreement with the Deggendorf Institute of Technology and the foreign university so that the achievements to be accomplished abroad are recognised.
- (4) Students, who have obtained less than 30 ECTS credits or for whom less than 30 ECTS credits have been recognised, must complete additional elective courses from areas of application that have not been completed to the extent of the difference between the credits acquired in the semester abroad and the required 30 ECTS credits.
- (5) The foreign officer is available to advise the students.

§ 10 Bachelor thesis

- (1) In the Bachelor thesis, students should demonstrate their ability to independently apply their knowledge of economics and the skills, which they have acquired during their studies, to complex tasks.
- (2) Anyone who has obtained at least 160 ECTS credits can register for the Bachelor thesis.
- (3) The Bachelor thesis should be handed in by the end of the 7th semester at the latest.
- (4) The Bachelor thesis must be prepared within 3 months.

§ 11 ECTS credits, overall examination grade

- (1) For successfully completed exams in the compulsory and elective courses, ECTS credits are awarded in accordance with the annex.
- (2) The overall examination grade is calculated by taking the weighted arithmetic mean of individual grades. The weight of an individual grade is the same as the number of ECTS credits allocated to the subject for which the grade was awarded.

- (3) In addition to the overall examination grade in accordance with Para. 2, a relative grade based on the numerical value attained is shown according to the ECTS user guide in accordance with the regulations contained in § 8 Para. 6 of the General Examination Regulations of the Deggendorf Institute of Technology.

§ 12 Certificate

- (1) A certificate of the passed Bachelor examination is issued in accordance with the respective template in the annex to the general examination regulations of the Deggendorf Institute of Technology. The modules completed and final grades obtained in the semester abroad must be indicated in the Bachelor's examination certificate with the name of the foreign university in the footnote.
- (2) On successful completion of the Bachelor examination, the academic degree "Bachelor of Science", abbreviated, "B. Sc." is awarded.
- (3) A document regarding the award of the academic degree is issued, in accordance with the respective sample contained in the general examination regulations of the Deggendorf Institute of Technology.
- (4) An English translation and a diploma supplement, which describes in particular the essential course content underlying the degree, the course of studies and the qualification obtained with the degree, are enclosed with the certificate. The diploma supplement also indicates the ECTS credits obtained for optional modules.

§ 13 Entry into force and transitional provisions

These study and examination regulations enter into force on 1 October 2020 and shall apply for all students who start their studies for this programme in the 2020/21 winter semester.

**Annex
to the study and examination regulations for the Bachelor programme of Applied Economics at the
Deggendorf Institute of Technology**

Overview of modules and proof of performance

Applied economics				Periods per week (SWS)							ECTS	Type of course	Examinations		
Overview of module/course numbers, module and course descriptions, SWS and ECTS				Periods per week (SWS)	1st Sem. (WS)	2nd Sem. (WS)	3rd Sem. (WS)	4. Sem. (WS)	5. Sem. (WS)	6. Sem. (WS)			7. Sem. (WS)	Type and duration in minutes	Prerequisites for admission
Module No.	Course No.	Module	Course												
J-01	J1101	Micro economics		4	4							5	SU, Ü, S	Schr. P. 90 min.	
J-02	J1102	Quantitative methods I	Mathematics I	2	2							6	SU, Ü, S	Schr. P. 120 min.	
	J1103		Statistics I	2	2								SU, Ü, S		
	J1104		EDP I	1	1										SU, Ü, S
J-03	J1105	General business administration	General business administration	3	3							5	SU, Ü, S	Schr. P. 90 min.	
	J1106		Academic work	1	1										
J-04	J1107	Ethics and justice	Basics of ethics	2	2							5	SU, Ü, S	Schr. P. 90 min.	
	J1108		Theories of justice	2	2										SU, Ü, S
J-05	J1109	Public law and economic history	Public law	2	2							5	SU, Ü, S	Schr. P. 90 min.	
	J1110		Economic history	2	2										SU, Ü, S
J-06	J1111	Macro economics		4	4							5	SU, Ü, S	Schr. P. 90 min.	
J-07	J2101	Finance	Basics of finance	2		2						5	SU, Ü, S	Schr. P. 90 min.	

	J2102		Public revenue	2		2						SU, Ü, S	
J-08	J2103	Finance and Investment	Finance Department	2		2					5	SU, Ü, S	Schr. P. 90 min.
	J2104		Investment	2		2					SU, Ü, S		
J-09	J2105	International economics		4		4					5	SU, Ü, S	Schr. P. 90 min.
J-10	J2106	Behavioural and industrial economics	Behavioural economics	2		2					5	SU, Ü, S	Schr. P. 90 min.
	J2107		Industrial economics	2		2					SU, Ü, S		
J-11	J2108	Quantitative methods II	Mathematics II	2		2					6	SU, Ü, S	Schr. P. 120 min.
	J2109		Statistics II	2		2				SU, Ü, S			
	J2110		EDP II	1		1				SU, Ü, S			
J-12	J2111	Foreign business language	English/French/Spanish	4		4					4	SU, Ü, S	Schr. P. 90 min.
AREAS OF APPLICATION													
Area of application: Governance (mandatory)											20		
J-13	J3101	Game theory and econometrics	Game theory	2		2					5	SU, Ü, S	Schr. P. 90 min.
	J3102		Econometrics	2		2				SU, Ü, S			
J-14	J3103	Regional economics and economics of education	Regional economics	2		2					5	SU, Ü, S	Schr. P. 90 min.
	J3104		Economics of education	2		2				SU, Ü, S			
J-15	J4101	Labour market policy and social policy		4		4					5	SU, Ü, S	Schr. P. 90 min.
J-16	J4102	Economic promotion and applied empirical economics	Economic promotion	2		2					5	SU, Ü, S	Schr. P. 90 min.
	J4103		Applied empirical economics	2		2				SU, Ü, S			
Area of application: Financial markets (compulsory elective subject)											20		
J-17	J3105	Financial industry and risk management		4		4					5	SU, Ü, S	StA
J-18	J3106	Economics and growth		4		4					5	SU, Ü, S	Schr. P. 90 min.
J-19	J4104	Corporate finance and financial products		4		4					5	SU, Ü, S	Schr. P. 90 min.
J-20	J4105	Behavioural finance		4		4					5	SU, Ü, S	StA

Area of application: Globalisation (compulsory elective subject)											20			
J-21	J3107	International economic policy		4			4				5	SU, Ü, S	StA	
J-22	J3108	Development economics		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-23	J4106	Monetary economics		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-24	J4107	Taxation and tax competition in an international context		4			4				5	SU, Ü, S	Schr. P. 90 min.	
Area of application: Environment (compulsory elective subject)											20			
J-25	J3109	Environmental economics and politics		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-26	J3110	Mega trends in economy and society		4			4				5	SU, Ü, S	StA	
J-27	J4108	Sustainability and energy efficiency		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-28	J4109	Resource economics and energy policy		4			4				5	SU, Ü, S	Schr. P. 90 min.	
Area of application: Healthcare (compulsory elective subject)											20			
J-29	J3109	Health economics		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-30	J3110	Current research questions of health economics		4			4				5	SU, Ü, S	StA	
J-31	J4108	Cross-border healthcare and medical tourism		4			4				5	SU, Ü, S	Schr. P. 90 min.	
J-32	J4109	Healthcare research and demographic change		4			4				5	SU, Ü, S	StA	

EXTERNAL ACHIEVEMENTS														
Practical semester											30			
J-33	J5101	Internship and practical session (PLV)		4				4			30	S, Ü	StA	100 ECTS

Semester abroad											30			
J-34	J6101	Studies abroad									30			100 ECTS
Project work														
J-35	J7101	Empirical research project	4							4	7	S	StA	120 ECTS and practical study semester
J-36	J7102	Case studies in current economic policy	4							4	5	S	StA	120 ECTS and practical study semester
J-37	J7103	Bachelor thesis	Bachelor thesis								12	BA	BA	160 ECTS
	J7104		Bachelor seminar							4	5	S	*	160 ECTS
		Total SWS to be cleared by students	114	25	25	24	24	4		12				
		Total SWS offered by faculty	146	25	25	40	40	4		12				
		Total ECTS		31	30	30	30	30	30	29	210			

* passed/failed

Abbreviations:

BA: Bachelor thesis
KI: Final examination
LN: Coursework-related proof of performance
mdl: Oral
mE: Successfully completed
Pr: Internship

S: Seminar
StA: Research project
schrP: Written exam
SU: Seminar-based class
SWS: Weekly semester hours
Ü: Tutorial

Issued based on the resolution of the Senate of the Deggendorf Institute of Technology dated 25.03.2020 and the regulatory approval of the Vice President of the Deggendorf Institute of Technology dated 01.10.2020.

Signed by
Prof. Waldemar
Berg, Vice President

These by-laws were laid down on 01.10.2020 at the Deggendorf Institute of Technology. This was announced by means of a notice on 01.10.2020. Day of announcement is thus 01.10.2020.