

## 1. By-laws on Amendments in the Study and Examination Regulations for the Bachelor Programme Health Informatics (Bachelor of Science, B.Sc) at the Deggendorf Institute of Technology

## Dated 27 March 2019

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) dated 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 Changes

The study and examination regulations for the Bachelor programme Health Informatics in the version dated 1 October 2017 are amended in the annex as follows:

Annex to the study and examination regulations for the Bachelor programme Health Informatics at the Deggendorf Institute of Technology

Overview of the modules

Part		Hea	alth Informatics		Category			Semest	er period	s per wee	k (SWS)					
Marcin   M							93	(5)	<u>(6</u>	(5)	(6	2)	(5			
Marcin   M	Overview of Module	es-/Course Number.	Module- and Course Desci	ription, Semester periods			. (wg	. (W	. (w	. (w	. (ws	. (w	. (ws	LS	Form of	
Marcin   M				, , , , , , , , , , , , , , , , , , ,	Health	SWS		Sem	Sem	Sem	Sem	Sem	Sem	EC		
Marine   M							÷		ĸ,	4.		.6	7.			
Column   C			Modules	Course												
Column   Column   Production of Micros   Pr	Number	Number														
Column	G-01	G1101	Foundations of Medicine	Foundations of Medicine	Health	4	4							5		Examination
Column   C																
Color	G-02	G1102	Mathematics and	Mathematics I		2	2							5	SL, P, S	Examination
Column		G1103	Statistics	Statistics I	Sciences	2	2								SL, P, S	90 Min.
Column	G-03	G1104		Formal Languages, Data Structure and Algorithms	Informatics	4	4							5	SL, P, S	Examination
Color	G-04	G1105	Foundations of Sciences	Foundations of Sciences		4	4							5		Examination
Column	G-05	G1106	Administration and	Administration and	General Foundations	4	4							5	SL, P, S	Examination
Column	G-06	G1107		Foreign Language I <sup>1)</sup>	General Foundations	4	4							4	SL, P, S	Examination
Cold	G-07		Foundations of Law		General Foundations									5		Examination
Column   C	<u> </u>	G2102		Liability Law		2		2								90 Min.
Column   C	G-08	G2103	Software Development	Software Development	Informatics	4		4						5		Examination
Colin									<del>                                     </del>							
	G-09	G2104	Databases	Databases	Informatics	4		4						5		Examination
Col.			Foundations of Hoalth													Written
Color	G-10	G2105		Systems and Applications	Informatics	4		4						5	SL, P, S	
California   California   Complement and Note   Complement and N	G-11	G2106		Mathematics II		2		2						5	SL, P, S	
Complement	G-11	G2107	Statistics	Statistics II	Sciences	2		2						,	SL, P, S	
G120	6.43	G2108	Compliance and Risk		Constant	2		2						_	SL, P, S	RP (Research
G-13	G-12	G2109	Management		General Foundations	2		2						5	SL, P, S	
Cold   Cold   AWP	6.13	62110	AWP		Consent Foundations	2		2						2	CL D C	
Cold	G-13			Foreign Language 11 7	General Foundations											60 Min.
G-15   G-10   Medical Documentation   Medical Medical Medical Medical Medical Documentation   Medical Technology   Medical M		G2111	AWP	AWP	General Foundations	2		2						2	SL, P, S	cwc
G-16   G3102   Application Systems of Health Informatics   Health   Health Informatics   Health Informatics   Health Informatics   Health Informatics   Health Informatics   Health Informatics   Galaxy   Galax								1		l .					I	
G-16   G-10   Application Systems of Medical Information   Medic	G-15	G3101														
G-17   G-18   G-19   Medical Management   Medio Management   Informatics   General Foundations   4	Í.		Medical Documentation	Medical Documentation	пеанн	4			4					5	SL, P, S	
Commission Systems in Health Care   Commission Systems in Health Care   Commission Security in feelin Economy   Commission Security in feelin Economy	G-16		Application Systems of	Application Systems of											SL, P, S	90 Min. Written Examination
G3104	G-16	G3102	Application Systems of	Application Systems of Health Informatics Medical- and Nursing		4			4						SL, P, S SL, P, S	90 Min. Written Examination 90 Min.
G-18   G-18   G-19		G3102	Application Systems of Health Informatics	Application Systems of Health Informatics Medical- and Nursing Documentation System	Health	4			4					5	SL, P, S SL, P, S	90 Min. Written Examination 90 Min. Written Examination
G-18   G-18   G-19		G3102 G3103	Application Systems of Health Informatics	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data	Health	2			- 4					5	SL, P, S SL, P, S SL, P, S	90 Min. Written Examination 90 Min. Written Examination
G-19		G3102 G3103	Application Systems of Health Informatics	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data	Health	2			- 4					5	SL, P, S SL, P, S SL, P, S SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.
G-19   G3106   Complexity Management   Complexity Management   Manag	G-17	G3102 G3103 G3104	Application Systems of Health Informatics  Information Systems in Health Care	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy	Health  Informatics	2			2					5	SL, P, S SL, P, S SL, P, S SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.
G-20   G3107   Gorgin Language III)   Foreign Language III   General Foundations   4   4   4   4   5   5   5   5   5   5	G-17	G3102 G3103 G3104	Application Systems of Health Informatics  Information Systems in Health Care	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy	Health  Informatics	2			2					5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper)
G-20   G3107   Foreign Laguage III)   Foreign Laguage III)   Foreign Laguage III)   General Foundations   4   4   4   5   5   5   5   5   5   5	G-17 G-18	G3102 G3103 G3104 G3105	Application Systems of Health Informatics  Information Systems in Health Care  Media Management	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity	Health  Informatics  Informatics	2 2 4			2 2					5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination
G-21   G4101   Medical Technology   Medical Technology   Health   4   4   5   SL, P, S   Written   Examination   G0 Min.	G-17 G-18	G3102 G3103 G3104 G3105	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity	Health  Informatics  Informatics	2 2 4			2 2					5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
G-21   G4101   Medical Technology   Min.   Medical Technology   Min.   Medical Technology   Min.	G-17 G-18 G-19	G3102 G3103 G3104 G3105 G3106	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management	Health  Informatics  Informatics  General Foundations	4 2 2 4 4			2 2 4					5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination 90 Min. Written Examination
G-22   G4102   ERP-Systems   ERP-Systems   Informatics   4	G-17 G-18 G-19	G3102 G3103 G3104 G3105 G3106	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management	Health  Informatics  Informatics  General Foundations	4 2 2 4 4			2 2 4					5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination 90 Min.
G-23   G4103   Operations Research   Operations Research   Informatics   4     4       5   5   5   5   5   5	G-17 G-18 G-19 G-20	G3102 G3103 G3104 G3105 G3106 G3107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup>	Health  Informatics  Informatics  General Foundations  General Foundations	4 2 2 4 4			2 2 4	4				5 5 5 4	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination 90 Min. Written Examination 90 Min. Written Examination 90 Min.
G-23   G4103   Operations Research   Operations Research   Informatics   4   4   5   5   5   5   5   5   5   5	G-17 G-18 G-19 G-20 G-21	G3102 G3103 G3104 G3105 G3106 G3107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup>	Informatics  Informatics  General Foundations  General Foundations  Health	4 2 2 4 4 4			2 2 4					5 5 5 4	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written
G-24   G-24   G-24   G-25   G-26   G-26   G-26   G-26   G-27	G-17 G-18 G-19 G-20 G-21	G3102 G3103 G3104 G3105 G3106 G3107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup>	Informatics  Informatics  General Foundations  General Foundations  Health	4 2 2 4 4 4			2 2 4					5 5 5 4	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G-24   G4104   Practice of Programming   Practice of Programming   Informatics   4	G-17 G-18 G-19 G-20 G-21 G-22	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics	4 2 2 4 4 4 4			2 2 4	4				5 5 5 4 5	SL, P, S	90 Min. Written Examination 90 Min.  Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.  Written Examination 90 Min.  Written Examination 90 Min.  Written Examination 90 Min.  Written Examination 90 Min. Written Examination 90 Min. Written Examination 90 Min.
SL, P, S   90 Min.   SL, P, S   SL, P, S   Written   SL, P, S   SL, P	G-17 G-18 G-19 G-20 G-21 G-22	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics	4 2 2 4 4 4 4			2 2 4	4				5 5 5 4 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G-25 G4105 Aspects of Health Economy Current Aspects of Health Economy Health Economy General Foundations 2 2 2 2 5L, P, S Written Examination 60 Min.  G-26 G4106 (Foreign Language IV) Foreign Language IV <sup>1)</sup> General Foundations 2 2 2 2 2 5L, P, S Written Examination 60 Min.  G-27 G4107 AWP AWP General Foundations 2 2 2 2 5L, P, S CWC  Practical Semesters  G5101 Internship (18 weeks) Internship (18 weeks) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	G-17 G-18 G-19 G-20 G-21 G-22 G-23	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102 G4103	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics	4 2 2 4 4 4 4 4 4			2 2 4	4				5 5 5 4 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G-25 G4105 Aspects of Health Economy Current Aspects of Health Economy Health Economy General Foundations 2 2 2 2 5L, P, S Written Examination 60 Min.  G-26 G4106 (Foreign Language IV) Foreign Language IV <sup>1)</sup> General Foundations 2 2 2 2 2 5L, P, S Written Examination 60 Min.  G-27 G4107 AWP AWP General Foundations 2 2 2 2 5L, P, S CWC  Practical Semesters  G5101 Internship (18 weeks) Internship (18 weeks) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	G-17 G-18 G-19 G-20 G-21 G-22 G-23	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102 G4103	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics	4 2 2 4 4 4 4 4 4			2 2 4	4				5 5 5 4 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G-26 G4106 (Foreign Language IV) Foreign Language IV <sup>1</sup> General Foundations 2 2 2 2 SL, P, S Written Examination 60 Min.  G-27 G4107 AWP AWP General Foundations 2 2 2 2 SL, P, S CWC  Practical Semesters  G5101 Internship (18 weeks) Internship (18 weeks) Internship (18 weeks)  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	G-17 G-18 G-19 G-20 G-21 G-22 G-23	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102 G4103	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics	4 2 2 4 4 4 4 4 4			2 2 4	4				5 5 5 4 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
G-26   G4106   G406   General Foundations   C   C   C   C   C   C   C   C   C	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics	4 2 2 4 4 4 4 4 4			2 2 4	4 4				5 5 5 4 5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G-27   G4107   AWP   AWP   General Foundations   2   2   2   SL, P, S   CWC	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics	4 2 2 4 4 4 4 4 4			2 2 4	4 4				5 5 5 4 5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
G5101   Internship (18 weeks)   Internship (18 weeks)   26	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24 G-25	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103  G4104	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy	Health  Informatics  Informatics  General Foundations  General Foundations  Health  Informatics  Informatics  Health	4 4 4 4 4			2 2 4	4 4				5 5 5 5 5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. Written Examination
G5102 Block Seminar to accompany the internship (PLV) 1 Block Seminar to accompany the internship (PLV) 1 Block Seminar to accompany the internship 2 2 2 2 P, S CWC	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24 G-25 G-26	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103  G4104  G4105  G4106	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP (Foreign Language IV)	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy  Foreign Language IV <sup>1)</sup>	Health  Informatics  Informatics  General Foundations  Health  Informatics  Informatics  Health  General Foundations	4 4 4 4 4 2			2 2 4	4 4 2				5 5 5 4 5 5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
G-28  G5102  accompany the internship (PLV) 1  Block Seminar to G5103  G5103  Block Seminar to accompany the internship 2  Block Seminar to accompany the internship 2  G5103  G5103  CWC  P, S  CWC	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24 G-25 G-26	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102 G4103 G4104 G4105 G4106 G4107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP (Foreign Language IV)	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy  Foreign Language IV <sup>1)</sup>	Health  Informatics  Informatics  General Foundations  Health  Informatics  Informatics  Health  General Foundations	4 4 4 4 4 2			2 2 4	4 4 2				5 5 5 4 5 5 5 5	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
G5103 accompany the accompany the internship 2 2 2 P, S CWC	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24 G-25 G-26 G-27	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103  G4104  G4105  G4106  G4107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP (Foreign Language IV)  AWP	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy  Foreign Language IV <sup>1)</sup> AWP	Health  Informatics  Informatics  General Foundations  Health  Informatics  Informatics  Health  General Foundations	4 4 4 4 4 2			2 2 4	4 4 2				5 5 5 5 5 5 5 5 5 2 2	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min.
internship (PLV) 2 (PLV) 2	G-17 G-18 G-19 G-20 G-21 G-22 G-23 G-24 G-25 G-26 G-27 Practical Semesters	G3102  G3103  G3104  G3105  G3106  G3107  G4101  G4102  G4103  G4104  G4105  G4106  G4107	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP (Foreign Language IV)  AWP  Internship (18 weeks)  Block Seminar to accompany the	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy  Foreign Language IV <sup>1)</sup> AWP  Internship (18 weeks)  Block Seminar to accompany the internship	Health  Informatics  Informatics  General Foundations  Health  Informatics  Informatics  Health  General Foundations	4 2 2 2 2			2 2 4	4 4 2	2			5 5 5 5 5 5 2 2 26	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. CWC
	G-17  G-18  G-19  G-20  G-21  G-22  G-23  G-24  G-25  G-26  G-27  Practical Semesters	G3102 G3103 G3104 G3105 G3106 G3107 G4101 G4102 G4103 G4104 G4105 G4106 G4107 G5101 G5102	Application Systems of Health Informatics  Information Systems in Health Care  Media Management  Innovation and Complexity Management  AWP (Foreign Laguage III)  Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Seminar: Current Aspects of Health Economy  AWP  (Foreign Language IV)  AWP  Internship (18 weeks)  Block Seminar to accompany the internship (PU) 1  Block Seminar to	Application Systems of Health Informatics  Medical- and Nursing Documentation System  Data Protection and Data Security in Health Economy  Media Management  Innovation and Complexity Management  Foreign Language III <sup>1)</sup> Medical Technology  ERP-Systems  Operations Research  Practice of Programming  Current Aspects of Health Economy  Foreign Language IV <sup>1)</sup> AWP  Internship (18 weeks)  Block Seminar to accompany the internship (PLV) 1  Block Seminar to accompany the internship	Health  Informatics  Informatics  General Foundations  Health  Informatics  Informatics  Health  General Foundations	4 4 4 4 4 2 2			2 2 4	4 4 2				5 5 5 5 5 5 5 2 2 26 2	SL, P, S	90 Min. Written Examination 90 Min. Written Examination 90 Min.  RP (Research Paper) Written Examination 90 Min. CWC  CWC

	1	T	r			1					1				1
G-29	G6101	Social Processes and Communication	Social Processes and Communication	General Foundations	4						4		5	SL, P, S	RP (Research Paper)
G-30	G6102	Knowledge-based Systems	Knowledge-based Systems	Informatics	4						4		5	SL, P, S	Written Examination 90 Min.
G-31	G6103	IT-Project Management	IT-Project Management	Informatics	4						4		5	SL, P, S	Written Examination
0.51	00103	11-F10Ject Management	11 Troject Hanagement	Informatics	4						7		٠	SL, P, S	90 Min.
														SL, P, S	Written
G-32	G6104	Logistics in Healthcare	Logistics in Healthcare	Health	4						4		5	SL, P, S	Examination 90 Min.
														SL, P, S	Written
G-33	G6105	Collaborative Systems	Collaborative Systems	Informatics	4						4		- 5	SL, P, S	Examination 90 Min.
/P* (Subject-Scie	entific Compulsory M	odule) A Subject-Scientific Co	mpulsory Module (FWP) musi	t be selected from FWP-	1, FWP-2 or	FWP-3				ı					
		FWP-1*													RP (Research
G-34	G6106	Evidence-based Medicine	Evidence-based Medicine	Health	4						4		5	SL, P, S	Paper)
G-35	G6107	FWP-2* Telematics in Health Economy	Telematics in Health Economy	Health	4						4		5	SL, P, S	RP (Research Paper)
G-36	G6108	FWP-3* Data Analytics	Data Analysis and Data- Mining	Informatics	4						4		5	SL, P, S	RP (Research Paper)
G-37	G7101	Managed Care	Managed Care	Health	4							4	5	SL, P, S	Written Examination 90 Min.
		IT-Organisation and	IT-Organisation and											SL, P, S	Written
G-38	G7102	Computer Center Management	Computer Center Management	Informatics	4							4	5	SL, P, S	Examination 90 Min.
G-39	G7103	Seminar: Management and IT-Consulting in health service	Management and IT- Consulting	Informatics	4							4	5	SL, P, S	RP (Research Paper)
G-40	G7104	Business Game: Medical Information Systems	Business Game: Medical Information Systems	Health	2							2	2	SL, P, S	Written Examination 90 Min.
G-41	G7105	Bachelor Thesis	•	Informatics									12	Bachelor Thesis	
tal SWS (Semest	er periods per week	) - students			142	24	28	24	24	4	24	14		1	
tal ECTS-Offer -	faculty					29	34	29	29	30	30	29	210		
1		Foreign Language I - IV" a with a mother tongue othe													
														Abbrevia	tions:
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														S = Semin	ar
														S = Semin RP = Rese	

## § 2 Coming into effect

The amendment shall come into effect on 1 October 2019.

Issued based on the resolution of the Senate of the Deggendorf Institute of Technology dated 27 March 2019 and the regulatory approval of the Vice President of the Deggendorf Institute of Technology dated 27 March 2019.

Signed by Prof. Waldemar Berg, Vice President

These by-laws were laid down on 27 March 2019 at the Deggendorf Institute of Technology. This was announced by means of a notice on 27 March 2019. Day of announcement is, therefore, 27 March 2019.