

2 Faculty of Management and Technology

2.1 Degree Program in International Industrial Management (TBB, SPO version 5.2)

- (1) This subject-specific part of the study and examination regulations of the Hochschule Esslingen for the Bachelor's degree programmes (SPO Bachelor) contains regulations for the Bachelor's degree programme International Industrial Management (TBB). It supplements the general regulations of the SPO Bachelor for the Bachelor's degree programme at the Hochschule Esslingen.
- (2) The degree of the study programme International Industrial Management is "Bachelor of Science" (abbreviated to "B.Sc.").
- (3) Graduates of the degree program should be qualified to work in an international environment in the following professional fields:
 - Change Management
 - Controlling, Accounting, Finance
 - Purchasing, Procurement
 - Marketing
 - Production Management
 - Product Management
 - Project Management
 - Quality Management
 - Supply Chain Management
 - Technical Sales, Sales and After Sales, Key Account Management
 - Management-related staff functions

The focus here is on the special requirements of internationally operating companies.

- (4) It is not required to complete an internship before the programme.
- (5) The total amount of attendance time in the degree programme is 144 semester hours.
- (6) Students will initially not be admitted to the third semester if more than 11 ECTS credits are missing from the first two semesters; those affected will be informed in writing. Admission can be granted if the Dean of Studies approves an application after consultation.
- (7) The modules and sub-modules, marked with an asterisk (*), including all coursework and examinations, are taught in English.
- (8) During the course of study, at least one study-related stay abroad of at least 90 days has to be completed.

The following are considered study-related stays abroad:

- a) study semester at a foreign higher education institution
 - b) practical study semester abroad
 - c) study-related voluntary internship abroad
 - d) final thesis abroad.
- (9) The modules "advanced studies 1" and "advanced studies 2" of the sixth semester are chosen by the students from a catalogue which is announced by the faculty before the beginning of the lecture period. The catalogue lists the corresponding courses and required achievements. The advanced study classes can also be taken as electives at a foreign university.
 - (10) For the module "compulsory electives", students from the 3rd semester onwards can choose compulsory elective subjects to the extent of at least 6 credit points from a catalogue which is announced by the faculty at the beginning of each semester.

The module grade is calculated in deviation from § 34 number 1. paragraph 2 number 7 as the average of the individual grades weighted with the partial credit points.

Typical subjects that can be included in the compulsory elective catalogue are:

- Vehicle Design
- Vocational Pedagogy
- Electronics
- Foreign Languages
- Conflict Management
- Macroeconomics
- Passive Safety
- Programming Languages
- Service manager in the car dealership
- Behavioral Finance

Other subjects may be offered.

- (11) The right to examination and admission to the TBB degree program shall expire if the student has not completed more than 19 module credit points in the first study section by the end of the second semester at the latest, unless the student is not responsible for the failure to meet the deadline.

Degree Program **International Industrial Management, TBB**

Table 1: First Study Section

1 Module number	2 Module name	3 Partial Credits	4 Course	5 Scope: Semester Hours per Semester							6 CA	7 EA	8 Credit points
				1	2	3	4	5	6	7			
0901	Economic Sciences 1	4	Business Administration	4								Exam 90	8
		4	Macroeconomics	4									
0952	Introduction to Technics	2	Technical Drawing	1							Testate		4
		2	Introduction to Technology*	2								Exam 60	
0953	Technology 1	2	Material Science	2								Exam 120	6
		2	Statics and Strength	2									
		2	Materials Processing 1	2									
0928	Mathematics 1	6	Mathematics	5								Exam 90	6
0983	Foundation and Basics Skills	2	Working Methods	2							Present.		6
		2	Business Studies and Personal Skills*	2							Present.		
		2	English Proficiency*	2								Exam 60	
0906	Economic Sciences 2	4	Financial Accounting		4							Exam 120	8
		4	Cost Accounting		4								
0955	Business Information Systems 1	2	Business Computing		2						Testate		6
		2	Databases		2							Exam 60	
		2	Laboratory Databases		2								
0956	Technology 2	2	Materials Processing 2		2							Exam 60	6
		2	CAD / CAM		2						Testate		
		2	Laboratory CAD / CAM		1						Testate		
0933	Statistics	4	Statistics		4							Exam 90	6
		2	Laboratory Statistics		1						Testate		
0976	Law and Communication	2	Intercultural Communication*		2							Present.	4
		2	Commercial Law		2							Exam 60	
Total First Study Section				28	28								60

CA Course Achievement
 EA Examination Achievement

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Table 2: Second Study Section

1	2	3	4	5							6	7	8							
				Module number	Module name	Partial Credits	Course	Scope: Hours per Semester							CA	EA	Credit points			
								1	2	3				4				5	6	7
0957	Technology 3	2	Manufacturing Systems and Automation			2							Exam 120	8						
		2	Machine Elements			2														
		2	Quality Management			2														
		2	Laboratory Quality Management			1					Testate									
0958	Economic Sciences 3	2	Organization			2						Exam 120	6							
		2	Marketing			2														
		2	Exercise Marketing			1				Testate										
0959	Economic Sciences 4	4	Procurement and Logistics			4						Exam 90	6							
		2	Project Management			2														
0977	Economic Sciences 5	4	Corporate Finance*			4						Exam 90	6							
		2	Business Case Study*			1				Testate										
0978	Human Resource Management	2	Human Resources			2						Exam 90	4							
		2	Labor Law			2														
Total 3rd Semester						27							30							
0919	Project	4	Project			1						Practical work	4							
0962	Business Information Systems 2	2	Enterprise Resource Planning (ERP)			2						Exam 60	6							
		2	Laboratory ERP			2				Testate										
		2	Data Science			2					Exam 60									
0963	Process Management	2	Methods of Process Management			2						Exam 60	4							
		2	Laboratory Process Management			2				Testate										
0966	Economic Sciences 6	4	Management Accounting			4						Exam 120	6							
		2	Strategic Management			2														
0979	Product Management and Market Research	2	Sales			2						Exam 180	10							
		4	Quantitative Market Research			4														
		2	Product Management			2														
		2	Case Studies Product Management			1				Practical work										
Total 4th Semester						26						30								
0920	Business Simulation	2	Business Simulation Game*					2			Testate	4								
		2	Exercises in Economics*					X			Term Paper									
0946	Industrial Placement	2	Company Practice/Internship					X			Passed	26								
		4	Audit Practical Semester					1			Present.									
Total 5th Semester						3						30								
0980	International Business	2	International Finance*							2		Exam 120	6							
		2	International Marketing*							2										
		2	Case Studies International Business*							2										
0981	Corporate Governance and Control	2	Corporate Governance and Ethics*							2		Term Paper	4							
		2	Advanced Management Accounting*							2		Exam 60								
0968	Advanced Studies 1	10	Selection according to catalogue							8			10							
0968	Advanced Studies 2	10	Selection according to catalogue							8			10							
Total 6th Semester										26		30								
0924	Compulsory Elective Area	6	Electives		X	X	X			X	X		6							
0926	Scientific Project	10									X	Practical work	10							
0925	Thesis	12	Bachelor Thesis								X	Passed (12)	14							
		2	Colloquium								X	Present. (2)								
Total 7th Semester										0		30								
Total Entire Study				28	28	27	26	3	26	0			210							
				← + 6 →																
				144																