

**Course Timetable – Specialization Production Technology – Overall View –
Trimester 1-9**

1. English Language

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
English I	1	Written or oral examination	Presentation / Tests	144	66	7	Neil Turley
Course 1							
Course 2							
English II	2	Portfolio	Tests	144	66	7	Neil Turley
Course 1							
Course 2							
English III	3	Written examination	Tests	144	66	7	Neil Turley
Course 1							
Course 2							
English IV	4	Written or oral examination	Presentation/ Test	48	12	2	Neil Turley
Course 1							
Course 2							
English V	5	Written or oral examination	Presentation / Tests	48	12	2	Neil Turley
Course 1							
Course 2							
English VI	6	Portfolio	Tests	48	12	2	Neil Turley
Course 1							
Course 2							
sum				576	234	27	

2. Islamic Studies

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
Islamic Studies I	1	Written or oral examination	Presentation / Tests	36	24	2	Dr. Al-Hoshan
Course 1							
Course 2							
Islamic Studies II	8	Portfolio	Tests	36	24	2	Dr. Al-Hoshan
Course 1							
Course 2							
sum				72	48	4	

3. Vocational Pedagogy

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
Key Competences for Academic Studies	1-3	Portfolio Examination		72	108	6	Ivan Kuzio
Basic Study and IT Skills	1		Portfolio Deliverables (e.g. Work Plan, Mind Map, Internet Communication)				
Advanced IT Skills	2		Portfolio Deliverables (e.g. Word File, Spreadsheet, Presentation)				
Skills for Academic Studies	3		Portfolio Deliverables (e.g. Mini Thesis)				

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
Fundamentals of Learning and Teaching	4	Trial Run Teaching Session (TRTS)		96	114	7	Lars Fiechel
Fundamentals of the Learning Process			Deliverables (e.g. Essay, Communication Profile, Learn Letter)				
Lesson Planning			Lesson Plan Deliverables (e.g. Learn Letter)				
Teaching Practice 1			Deliverables (e.g. Learn Letter, Observation Sheets)				
Didactics, Learning Technologies and Teaching Practice	5	Written Examination / Trial Run Teaching Session (TRTS)		96	114	7	Mohamed Arifin
Didactics			Deliverables (e.g. Reports, Lesson Plan)				
Teaching Practice 2			Deliverables (e.g. Observation Sheets)				
Learning Technology			Deliverables (e.g. Essays, BL-Website)				
Subject Didactics and Teaching Practice	6	Portfolio Examination / Trial Run Teaching Session (TRTS)		96	114	7	Dr. Chokri Guellali
Subject Didactics			Deliverables (e.g. Lesson Plan)				
Teaching Practice 3			Deliverables (e.g. Observation Sheets)				
TVET in the Kingdom of Saudi Arabia	7	Written Examination / Project		48	72	4	Dr. Volker Paul
The TVET System in Saudi Arabia			Deliverables (e.g. Questionnaire Catalogue)				
Vocational Field							

Practice							
Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
Complex Teaching-Learning Arrangements and Teaching Practice	7	Portfolio Examination / Trial Run Teaching Session (TRTS)		72	78	5	Dr. Rainer Gerke
Complex Teaching-Learning-Arrangements			Deliverables (e.g. Educational Project Plan, Lesson Plan)				
Teaching Practice 4			Deliverables (e.g. Observation Report)				
Planning Education Processes	8	Education Process Plan		48	72	4	Dr. Rainer Gerke
Planning Assessment Processes			Deliverables (e.g. Written Test Design, Practical Test Design)				
Planning Teaching Units			Deliverables (e.g. Teaching Unit Plan)				
Advanced Teaching Practice	8	Portfolio Examination / TRTS		72	78	5	Andreas Reinholz
Differentiation and Classroom Management			Deliverables (e.g. Assignments)				
Teaching Practice 5			Deliverables (e.g. Lesson Plan, Learning Diary)				
sum				600	750	45	

4. Production Technology

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
Mathematics I	1	Written examination	Assignments / Test	60	30	3	Zoua
Production Engineering I	1	Written examination	Presentation / Test	84	36	4	Hoth
Technical Drawing 1							
Material Science							
Measuring & Marking Out		Practical Examination	Presentation / Test				
Mathematics II	2	Written examination	Assignments/ Test	48	42	3	Zoua
Production Engineering II	2	Project/ Presentation	Assignment	60	30	3	Hoth
Technical Drawing 2							
Production Techniques 1							
Engineering Physics 1	2	Written examination	Assignments / Test	60	30	3	Zoua
Production Engineering III	3	Project/ Presentation	Assignments	96	54	5	Hoth
Production Techniques 2							
Heat Treatment and Material Testing							
Engineering Physics 2	3	Written examination	Assignments/ Test	84	36	4	Oluoch
Conventional Machining 1	4	Written examination Project	Presentation/ Assignments	96	84	6	Fuchs
Technical Drawing of Machine Parts 1	4						
Metal Cutting, Forming and Assembly 1	4	Written examination, Project	Assignments/ Test	96	54	5	Hoth
Technical Drawing of Sheet Metal 1	4						

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
Conventional Machining 2	5	Written examination Project	Assignments Test	96	54	5	Fuchs
Technical Drawing of Machine Parts 2							
Metal Cutting, Forming and Assembly 2	5	Written examination, Project	Assignments/ Test	96	84	6	Hoth
Technical Drawing of Sheet Metal 2							
CNC Technology	6	Written- and practical examination	Presentation/ Assignments/	96	54	5	Smits
Automation	6	Written and practical examination	Lab practice	96	84	6	Ludwig
Hydraulics and Pneumatics							
Manufacturing Systems	5	Written- and practical examination	Presentation/ Assignments	72	48	4	Salamon
Engineering Design	7	Project	Test/ Assignments	120	90	7	Smits
Machine Element							
Machine Design							
Quality Management and Metrology	8	Written- and practical examination	Presentation/ Assignments	72	18	3	Fuchs
Engineering Project	8	Project	Presentation/ Assignments	60	90	5	XY
sum				1392	918	77	

5. Company Field Practice

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
Company Practice I	Field	1,2 or 3	CFP Report		180	6	XY
Company Practice II	Field	8 or 9	CFP Report		180	6	XY
sum					360	12	

6. Bachelor Thesis

Modules and related Courses	Trimester	Assessment Method of Module Examination	If necessary partial study performance	Students Workload		ECTS	Responsible lecturer of Module
				Contact Hours	Independent Study		
Bachelor Project		9	Thesis		360	12	XY
Bachelor Seminar	Thesis		Presentation	36	54	3	XY
sum				36	414	15	

sum				2676	2724	180	
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