

Degree Programme Code: 0446

Personal Identification Number: [REDACTED]

**University of Applied Sciences Upper Austria**  
Bio- and Environmental Technology

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## Transcript of Records

### **Bio- und Umwelttechnik**

### Bio- and Environmental Technology

Bachelor's Degree Programme, 180 ECTS Credits

for

[REDACTED], B.Sc. M.Sc.

born [REDACTED]

**Semester 1**

Winter semester 2008

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
AYC1	Analytical Chemistry	1	2.00	LU	2.0	2009-01-07
AYC1	Analytical Chemistry	2	3.00	VO	2.0	2009-01-22
ENG1	English	1	2.00	UE	2.0	2009-01-29
GBM1	Basics of Biology	2	2.50	VO	2.0	2008-12-15
GCB1	Basics of Chemistry and Biochemistry	1	2.00	LU	2.0	2009-01-07
GCB1	Basics of Chemistry and Biochemistry	2	3.00	VO	2.0	2009-02-06
ELO1	Fundamentals of Electrical Engineering	1	1.50	LU	1.0	2009-02-24
ELO1	Fundamentals of Electrical Engineering	2	3.00	VO	2.0	2009-02-09
ME1	Fundamentals of Statics	1	1.50	UE	1.0	2009-02-05
ME1	Fundamentals of Statics	1	1.50	VO	1.0	2009-03-09
INF1	Informatics	1	1.50	UE	1.0	2009-01-27
SKK1	Communication	1	1.00	UE	2.0	2008-12-02
MAT1	Mathematics	1	1.50	UE	1.0	2009-01-28
MAT1	Mathematics	1	3.00	VO	2.0	2009-02-02
			$\Sigma$	<b>29.00</b>		

**Semester 2**

Summer semester 2009

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
AYC2	Analytical Chemistry	1	2.00	LU	2.0	2009-06-30
AYC2	Analytical Chemistry	2	2.50	VO	2.0	2009-07-03
ENG2	English	1	2.00	UE	2.0	2009-06-15
GCB2	Basics of Chemistry and Biochemistry	1	2.00	LU	2.0	2009-06-30
GCB2	Basics of Chemistry and Biochemistry	3	3.00	VO	2.0	2009-07-10
ME2	Fundamentals of Statics	2	1.50	VO	1.0	2009-06-19
GBM2	Basics of Biology	1	3.00	VO	2.0	2009-06-25
ME2	Fundamentals of Statics	1	1.50	UE	1.0	2009-06-26
INF2	Informatics	1	1.00	UE	1.0	2009-05-06
MAT2	Mathematics	1	1.50	UE	1.0	2009-05-26
MAT2	Mathematics	1	3.00	VO	2.0	2009-06-02
MSR2	Measuring and Control Engineering	1	3.00	VO	2.0	2009-05-18
SKK2	Communication	1	1.50	UE	2.0	2009-03-26
TED1	Technical Design	1	1.00	UE	1.0	2009-06-22
WEK2	Materials Science	2	2.50	VO	2.0	2009-06-09
			$\Sigma$	<b>31.00</b>		

**Semester 3**

Winter semester 2009

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
BWL3	Business Administration	2	2.00	VO	2.0	2010-01-22
BCH6	Biochemistry	1	1.50	VO	1.0	2009-11-30
BIT3	Biotechnology	2	3.00	VO	2.0	2010-01-29
EVA3	Elements of Process- Technological Plants	2	3.00	VO	2.0	2010-02-08
ENG3	English	1	2.00	UE	2.0	2010-01-20
INA3	Instrumental Analytics	1	2.00	UE	2.0	2010-03-26
SKK3	Communication	1	0.50	UE	1.0	2009-11-30
MIB3	Microbiology	1	2.50	UE	2.0	2010-01-22
MIB3	Microbiology	1	3.00	VO	2.0	2009-12-17
PRM3	Project Management	2	1.50	VO	2.0	2010-01-26



Course code	Course	Local grade	ECTS	Type	SHR	Exam date
TTD3	Technical Thermodynamics	1	1.50	UE	1.0	2010-02-24
TTD3	Technical Thermodynamics	2	3.00	VO	2.0	2010-03-08
VTE3	Process Technology	1	1.50	UE	1.0	2010-01-31
VTE1	Process Technology	3	3.00	VO	2.0	2010-01-11
WAD3	Scientific Work and Documentation	2	1.50	UE	1.0	2010-01-14
			<b>Σ 31.50</b>			

#### Semester 4

Summer semester 2010

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
AAR4	Air Pollution control in industry	1	1.00	UE	1.0	2010-06-28
AAR4	Air Pollution control in industry	2	1.50	VO	1.0	2010-07-05
BWL4	Business Administration	1	1.50	UE	2.0	2010-06-25
BWL4	Business Administration	1	2.00	VO	2.0	2010-07-02
BIT4	Biotechnology	1	3.00	UE	2.0	2010-05-31
BIT4	Biotechnology	2	2.50	VO	2.0	2010-04-16
ENG4	English	1	2.00	UE	2.0	2010-06-29
FUP4	Multidisciplinary Project 1	1	4.00	PT	2.0	2010-06-29
INA4	Instrumental Analytics	1	2.00	UE	2.0	2010-09-14
MIB4	Microbiology	1	3.00	UE	2.0	2010-06-11
MIB4	Microbiology	1	1.50	VO	1.0	2010-05-20
PRM4	Project Management	1	1.00	UE	1.0	2010-07-06
UBT4	Environmental Technology 1	1	2.50	VO	2.0	2010-05-31
VTE4	Process Engineering 2	2	1.00	UE	1.0	2010-06-30
VTE4	Process Engineering 2	3	1.50	VO	1.0	2010-07-09
			<b>Σ 30.00</b>			

#### Semester 5

Winter semester 2010

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
AAR5	Waste Water Purification	1	1.00	UE	1.0	2011-02-03
AAR5	Waste Water Purification	1	1.50	VO	1.0	2011-02-04
BSB5	Bachelor Seminar Biotechnology	1	4.00	SE	2.0	2011-02-14
BIT5	Biotechnology	2	2.50	LU	3.0	2011-04-01
BIT5	Biotechnology	2	2.50	VO	2.0	2011-02-11
ENG5	English	1	2.00	UE	2.0	2011-02-03
FUP5	Multidisciplinary Project 2	1	4.00	UE	2.0	2011-01-17
BIF5	Fermentation Technology	2	1.50	VO	1.0	2010-12-13
SKK5	Conflict Management	1	0.50	UE	1.0	2011-01-20
MIB5	Microbiology	1	1.50	LU	2.0	2011-02-03
MIB5	Microbiology	2	1.50	VO	1.0	2010-12-07
REL5	Law	1	1.00	VO	1.0	2010-11-17
UBT5	Environmental Technology 2	1	1.00	LU	1.0	2011-02-03
UBT5	Environmental Technology 2	2	2.50	VO	2.0	2011-01-24
VTE5	Process Engineering 3	3	1.50	VO	1.0	2011-03-02
WAD5	Scientific Work and Documentation	1	1.50	UE	1.0	2011-02-03
			<b>Σ 30.00</b>			

**Semester 6**

Summer semester 2011

Course code	Course	Local grade	ECTS	Type	SHR	Exam date
BPR6SE	Professional Practical Training	1	3.00	SE	1.0	2011-09-12
BPR6	Internship/Professional Placement	ME	16.00	SE	0.5	2011-07-01
REL.6	Bio- and Environmental Law	1	1.50	VO	1.0	2011-03-23
FER6	Fermentation Technology	1	2.50	LU	1.5	2011-04-14
IMM6	Immunology	2	2.00	VO	1.0	2011-03-31
QUM6	Quality Management	3	3.50	IL	3.0	2011-03-29
			<b>Σ 28.50</b>			

Total ECTS credits (regular courses): 180.00

Total ECTS credits (optional courses): 0.00

**Austrian grading scale:** 1 = excellent / 2 = good / 3 = satisfactory / 4 = sufficient / 5 = insufficient / ME = successfully completed / OE = not completed  
 AN<sup>1</sup> = recognised / AN<sup>2</sup> = recognised due to prior learning / AN<sup>3</sup> = recognised due to study abroad

**ECTS:** ECTS credits according to the "European Credit Transfer and Accumulation System"

**Course types:** IL = Integrated course / LU = Laboratory session / PT = Project / SE = Seminar / UE = Practice-oriented session / VO = Lecture

**SHR:** Semester hour (45 minutes a week for one semester)

Wels, 

Place and date of issue



Head of Studies, Bio- and Environmental Technology