

## Mailing address

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Date of birth: 1994-11-21  
Place of birth: Graz,  
Matriculation no.: 74823  
Current semester: 5

Passau, 20 May 2020

## Transcript of Records

### European Credit Transfer and Accumulation System (ECTS)

This Transcript of Records only lists modules/assessments which the student has passed.

Issued by: University of Passau, 94030 Passau, Germany

Programme of study: Computer Sciences  
Degree awarded: Master of Science (M.Sc.)

Examination code	Title of module (unit) (1)	Examin. date (2)	Course duration (3)	Local mark (4)	ECTS grade (5)	ECTS- credits (6)
<b>9999</b>	<b>Accumulated credit/grade</b>			1,80	B	121.0
459900	M.Sc. Thesis	01-07-2020	1S	1,30	A	27.0
452000	<b>Module group: Information and Communication Systems</b>					8.0
405025	Text Mining Project	04-24-2018	1S	1,00	A	8.0
453000	<b>Module group: Programming and Software Systems</b>					44.0
405053	Functional Programming	07-17-2018	1S	3,30	D	6.0
405155	Advanced Software Product Development	02-06-2018	1S	2,70	C	6.0
405197	Virtual Machines and Runtime Systems	02-19-2018	1S	3,00	C	6.0
405198	Software Product Line Engineering	07-10-2018	1S	2,30	C	6.0
405281	Practical Parallel Programming	07-11-2018	1S	4,00	E	7.0
405285	Loop Parallelisation	07-23-2018	1S	2,70	C	6.0
453001	Software Engineering II	02-04-2019	1S	1,00	A	7.0
454000	<b>Module group: Intelligent Technical Systems</b>					16.0
405224	Learning Theory	02-04-2019	1S	1,00	A	9.0
442010	Image Processing	04-24-2018	1S	1,30	A	7.0

Examination code	Title of module (unit) (1)	Examin. date (2)	Course duration (3)	Local mark (4)	ECTS grade (5)	ECTS-credits (6)
455000	<b>Module group: IT Security and Reliability</b>					11.0
405157	Wireless Security	02-16-2018	1S	2,70	C	5.0
405390	Advanced IT Security	02-14-2018	1S	2,00	B	6.0
456000	<b>Module groupe: General area</b>					7.0
405016	Software Project Management	02-04-2019	1S	1,00	A	7.0
457000	<b>Compulsory Modules</b>					8.0
450001	Seminar	10-02-2019	1S	1,30	A	5.0
458999	Presentation MSc Thesis	- -	1S	1,30	A	3.0

Dissertation or thesis topic: Software Design Patterns For Machine Learning Workflows

- (1) Title of module (unit): see module catalogue  
AS=advanced seminar; C=colloquium; EX=excursion; FC=foundation course; FWk=field work; GradSem=graduate seminar; L=lecture; MC=Master class; PostSem=postgraduate seminar; PracT=practice teaching; RC=reading course; S=seminar; SciEX=scientific excursion; SC=survey course; T=tutorial; W=workshop
- (2) Examination date  
The date of the examination
- (3) Duration of course unit:  
Y=1 full academic year; 1S=1 semester; 2S=2 semesters
- (4) Description of the institutional grading system: see ECTS grading scale below. Please note that the comma is the decimal separator in the German notation.
- (5) ECTS grading scale and corresponding local marks (the comma is the decimal separator):  
A=1.0-1.5 Excellent; B=1.6-2.0 Very Good; C=2.1-3.0 Good; D=3.1-3.5 Satisfactory; E=3.6-4.0 Sufficient; FX/F=4.1-5.0 Fail; P=Pass
- (6) ECTS credits:  
1 semester=30 credits; 1 full academic year=60 credits

This document was created electronically and is valid without the signature of the registrar/dean/administration officer or the official stamp of the institution.

Verification Number:nz6K igQ1 rpPR

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