TECHNISCHE UNIVERSITÄT DRESDEN

DRESDEN concept

Faculty of Computer Science
Examination Office

Registration for modules and examinations with selma

Academic Office in Engineering Sciences

October 2020

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1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	1. Semester L/P/S/T/PW/I/LC	2. Semester L/P/S/T/PW/I/LC	3. Semester (M) L/P/S/T/PW/I/LC	4. Semester	Cred.	total
Compulsory Modules of Basic Educations							25
CMS-SKL	Soft Skills	4 V/Ü/S/T/PA/P/SK* davon mind. 2 SK	→Course Catalogues			5	
CMS-PROJ	Research Project			0/0/0/0/12/0/0 2PL		15	
CMS-SEM	Literature Studies in Computational Modeling		0/0/4/0/0/0/0 2PL →Course Catalogues			5	

PL = GW = Graded

Module number on selma

- Pflichtbereich der Grundlagenausbildung
  - M1107-CMS01 Soft Skills
  - M1107-CMS02 Research Project
  - M1107-CMS03 Literature Studies in Computational Modeling

1. Study plan, module numbers in selma, links to course catalogues

Module number on selma

- Wahlpflichtbereich der Grundlagenausbildung
  - M1107-CMS11 Machine Learning and Data Mining
  - M1102-CMS12 Parallel Programming and High-Performance Computing
  - M1107-CMS13 Basic Numerical Methods
  - M1107-CMS14 Stochastics and Probability
  - M1104-CMS15 Data Visualization

Compulsory Elective Modules of Basic Educations (3 aus 6) (für Track „Computational Life Science“ 3 aus 5)							**15**
CMS-COR-MLD	Machine Learning and Data Mining	2/2/0/0/0/0/0 PL				5	
CMS-COR-HPC	Parallel Programming and High-Performance Computing	2/2/0/0/0/0/0 PL				5	
CMS-COR-NUM	Basic Numerical Methods	2/2/0/0/0/0/0 PL				5	
CMS-COR-SAP	Stochastics and Probability	2/1/0/1/0/0/0 PL				5	
CMS-COR-VIZ	Data Visualization	2/2/0/0/0/0/0 PL				5	
CMS-COR-SED	Statistical Principles and Experimental Design (nicht wählbar für Track Computational Life Science)	2/2/0/0/0/0/0 PL				5	

PL = GW = Graded

1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	1. Semester L/P/S/T/PW/I/LC	2. Semester L/P/S/T/PW/I/LC	3. Semester (M) L/P/S/T/PW/I/LC	4. Semester	Cred.	total
Choice of one track out of six options							
Computational Life Science							50
CMS-CLS-IBC	Introduction to Biochemistry	2/0/0/0/0/2/0 PL				5	
CMS-COR-SED	Statistical Principles and Experimental Design	2/2/0/0/0/0/0 PL				5	
CMS-CLS-ELG	Computational Life Science Basics		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*		10	
CMS-CLS-ABI	Applied Bioinformatics		2/2/0/0/0/0/0 PL			5	
CMS-CLS-MOS	Modeling and Simulation in Biology		2/2/0/0/0/0/0 PL			5	
CMS-CLS-TEA	Computational Life Science Teamproject		0/0/0/0/8/0/0 3PL			10	
CMS-CLS-ELV	Computational Life Science Advanced			8 V/Ü/S/T/PA/P*		10	

→Course Catalogues

→Course Catalogues

Module number on selma

- Computational Life Science
  - M1107-CMS21 Computational Life Science Basics
  - M1100-CMS22 Introduction to Biochemistry
  - M1100-CMS23 Applied Bioinformatics
  - M1107-CMS24 Computational Life Science Advanced
  - M1107-CMS25 Computational Life Science Teamproject
  - M1107-CMS26 Modeling and Simulation in Biology
  - M1100-CMS16 Statistical Principles and Experimental Design

PL = GW = Graded

Example of a module catalogue:

	CMS-CLS-ELG Computational Life Science Basics		Modulverantwortlicher Dozent:				Prof. Dr. Ivo F. Sbalzarini		M1107-CMS21
	Eine Lehrveranstaltung des Katalogs CMS-CLS-ELG kann nicht gewählt werden, wenn diese bereits in einem anderen Pflichtmodul mit wahlpflichtigem Inhalt bzw. in einem Wahlpflichtmodul der Grundlagenausbildung im Masterstudiengang Computational Modeling and Simulation gewählt wurde.								
	Please note that any course of the catalogue CMS-CLS-ELG cannot be selected if it has been already selected for another CMS-module.								

Important !!!

Spalte	Name LV / course title	Fakultät / faculty	Dozent / lecturer	SWS effort	Sprache	Semester	Prüfer/examiner	Prüfungsart/examination performance	duration of exam	Kursnummer CampusNet
1	Biophysical Chemistry	CMCB	Elisabeth Fischer-Friedrich	2V	englisch	Winter	Fischer-Friedrich	Klausurarbeit / Written Examination	90 min	K1112-5NB11aV
2	Biophysical Methods	CMCB	Michael Schlierf	2V/2S	englisch	Winter	Schlierf	Referat / Oral Presentation		K1112-5NB23
3	Dynamics of Protein Networks	CMCB	Simon Alberti	2V	englisch	Sommer	Simon Alberti	Referat / Oral Presentation	30 min	K1112-5MB22V
4	Genome Engineering	CMCB	Francis Stewart Michael Hiller	2V	englisch	Sommer	Stewart	Referat / Oral Presentation	30 min	K1112-5NBE2bV
5	Introduction to Proteomics	CMCB	Simon Alberti	3V	englisch	Winter	Simon Alberti	Klausurarbeit/mündl. Prüfung <= 15 Teilnehmer / Written Examination/ Oral Assessment		K1112-5MB23V
6	Principles of Biophysics	CMCB	Michael Schlierf	2V/2Ü	englisch	Winter	Schlierf	Klausurarbeit / Written Examination	90 min	K1112-5MB15b
7	Theoretical Biophysics	CMCB	Stephan Grill Frank Jülicher	2V/1Ü	englisch	Sommer	Grill	mündl. PL / Oral Assessment	20 min	K1112-5NB24
8	Advanced User Interfaces	INF	Raimund Dachselt Anke Lehmann	2V/2Ü	deutsch /englisc	Sommer	Raimund Dachselt Anke Lehmann	Klausurarbeit / Written Examination	90 min	K1104-MA0001
	Advanced User Interfaces	INF	Raimund Dachselt Anke Lehmann	2V	deutsch		Raimund Dachselt nn	Klausurarbeit / Written Examination	90 min	DK1100-MA002
9	Basic Numerical Methods	INF	Ivo Sbalzarini	2V/2Ü	englisch	Winter	Sbalzarini	Klausurarbeit 90 min/mündl. PL 30 min <= 10 Tn / Written Examination/ Oral Assessment		K1107-MA0017
10	Computergraphik 1	INF	Stefan Gumhold	2V/2Ü	deutsch/ englisch	Winter	Gumhold	Klausurarbeit 90 min/mündl. PL 20 min <=15 Tn / Written Examination/ Oral Assessment		K1104-MA0025
11	Computergraphik 2	INF	Stefan Gumhold	2V/2Ü	englisch	Sommer	Gumhold	Klausurarbeit 90 min/mündl. PL 20 min <=15 Tn / Written Examination/ Oral Assessment		K1104-MA0005
12	Computer Vision 1	INF	Björn Andres	2V/2Ü	englisch	Winter	Björn Andres	mündl. PL / Oral Assessment	30 min	K1107-MA0009
13	Computer Vision 2	INF	Björn Andres	2V/2Ü	englisch	Sommer	Björn Andres	mündl. PL / Oral Assessment	30 min	K1107-MA0016
14	Data Visualization	INF	Raimund Dachselt Stefan Gumhold	2V/2Ü	deutsch/ englisch	Winter	Dachselt Gumhold	Klausurarbeit 90 min/mündl. PL 30 min <= 10 Tn / Written Examination/ Oral Assessment		K1104-CMS03

Has to be updated!!!!

Studienbüro ING | Modul CMS-CLS-ELG | 22.04.2020

In the CMS course of studies, a large number of courses can be integrated into several modules.

Which course can be integrated into which module is regulated by the respective course catalogue.

However, each course can be chosen by the student for one module only.

For the correct administration of the examination achievements it is therefore always important in which module the student wants to bring in the examination (module context).

The prerequisite is that the student registers for the course in the correct module context.

The number of credits to be achieved has to be taken into consideration when registering for the exam, if the limit is exceeded, registration for the exam is not possible.

The number of course registrations is not limited.

<u>Explanation of technical terms for the examination administration:</u>

Examination achievements in catalogue modules are called "module-accompanying examination achievements", while the examination achievements in other modules are called "module-completing examination achievements".

1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	1. Semester	2. Semester	3. Semester (M)	4. Semester	Cred.
		L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC		total
	Choice of one track out of six options					
CMS-CMA-ELG	Computational Mathematics Basics	4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*	→Course Catalogues		10
CMS-CMA-FEM	Finite Element Methods	3/1/0/0/0/0/0 PVL PL				5
CMS-CMA-MODSEM	Modeling Case Studies		4 S/90 Stunden PA PL			10
CMS-CMA-PROJ	Computational Mathematics Project			2 S/60 Stunden PA PL		5
CMS-CMA-ELV1	Computational Mathematics Advanced		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P	→Course Catalogues	
CMS-CMA-ELV2	Computational Mathematics Applications		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*		10

→Course Catalogues

Module number on selma

- Wahlpflichtbereich der Grundlagenausbildung
  - M1107-CMS11 Machine Learning and Data Mining
  - M1102-CMS12 Parallel Programming and High-Performance Computing
  - M1107-CMS13 Basic Numerical Methods
  - M1107-CMS14 Stochastics and Probability
  - M1104-CMS15 Data Visualization
  - M1100-CMS16 Statistical Principles and Experimental Design

PL = GW = Graded

1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC	Semester	Cred.
		V/Ü/S/T/PA/P/SK	V/Ü/S/T/PA/P/SK	V/Ü/S/T/PA/P/SK		total
Visual Computing						**50**
CMS-VC-ELG	Visual Computing Basics	4/4/0/0/0/0/0*	→Course Catalogues		→Course Catalogues	
CMS-VC-ELV1	Visual Computing Advanced		6 V/U/S/T/PA/P*	6 V/Ü/S/T/PA/P*		15
CMS-VC-ELV2	Visual Computing Applications		1V/1Ü + 4 V/Ü/S/T/PA/P*	1V/1Ü + 4 V/Ü/S/T/PA/P*		15
CMS-VC-TEA	Visual Computing Teamproject		0/0/0/0/8/0/0 3PL		→Course Catalogues	

PL = GW = Graded

Module number on selma

- Visual Computing
  - M1104-CMS41 Visual Computing Basics
  - M1104-CMS42 Visual Computing Advanced
  - M1104-CMS43 Visual Computing Applications
  - M1104-CMS44 Visual Computing Teamproject

1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	1. Semester L/P/S/T/PW/I/LC	2. Semester L/P/S/T/PW/I/LC	3. Semester (M) L/P/S/T/PW/I/LC	4. Semester	Cred. total
Choice of one track out of six options						
Computational Modelling in Energy Economics						**50**
CMS-EE-EPM	Electric Power Markets	2/2/0/0/0/0/0 PL				5
CMS-EE-EL1	Computational Modelling in Energy Economics Basics	4 V/Ü/S/PA/P*	4 V/Ü/S/PA/P*	→Course Catalogues		10
CMS-EE-SCEE	Case Studies in Energy Economics		0/0/2/0/0/0/0 2PL			10
CMS-EE-LSEE	Literature Studies in Energy Economics		0/0/2/0/0/0/0 2PL			5
CMS-EE-REEP	Resource Economics and Environmental Policy			2/2/0/0/2/0/0 2PL		10
CMS-EE-EL2	Computational Modelling in Energy Economics Advanced		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*	→Course Catalogues	10

Module number on selma

- Computational Modeling in Energy Economics
  - M1100-CMS50 Electric Power Markets
  - M1100-CMS51 Computational Modelling in Energy Economics Basics
  - M1100-CMS53 Case Studies in Energy Economics
  - M1100-CMS54 Literature Studies in Energy Economics
  - M1100-CMS55 Resource Economics and Environmental Policy
  - M1100-CMS52 Computational Modelling in Energy Economics Advanced

PL = GW = Graded

1. Study plan, module numbers in selma, links to course catalogues

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

Module No.	Module Name	1. Semester	2. Semester	3. Semester (M)	4. Semester	Cred.	
		L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC	L/P/S/T/PW/I/LC			total
Choice of one track out of six options							
Computational Engineering							**50**
CMS-CMA-FEM	Finite Element Methods	3/1/0/0/0/0/0 PVL PL				5	
CMS-CE-EL1	Computational Engineering Basics		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*		10	
CMS-CE-AT	Advanced Topics in Finite Element Analysis Multifield Methods		2/2/0/0/0/0/0 PL	→Course Catalogues		5	
CMS-CE-MBD	Multibody Dynamics		2/2/0/0/0/0/0 PL			5	
CMS-CE-MP	Multifield Problems		2/2/0/0/0/0/0 PL			5	
CMS-CE-CFD	Computational Fluid Dynamics	2/2/0/0/0/0/0 PL				5	
CMS-CE-EL2	Computational Engineering Advanced		6 V/Ü/S/PA/P*	6 V/Ü/S/PA/P*		15	

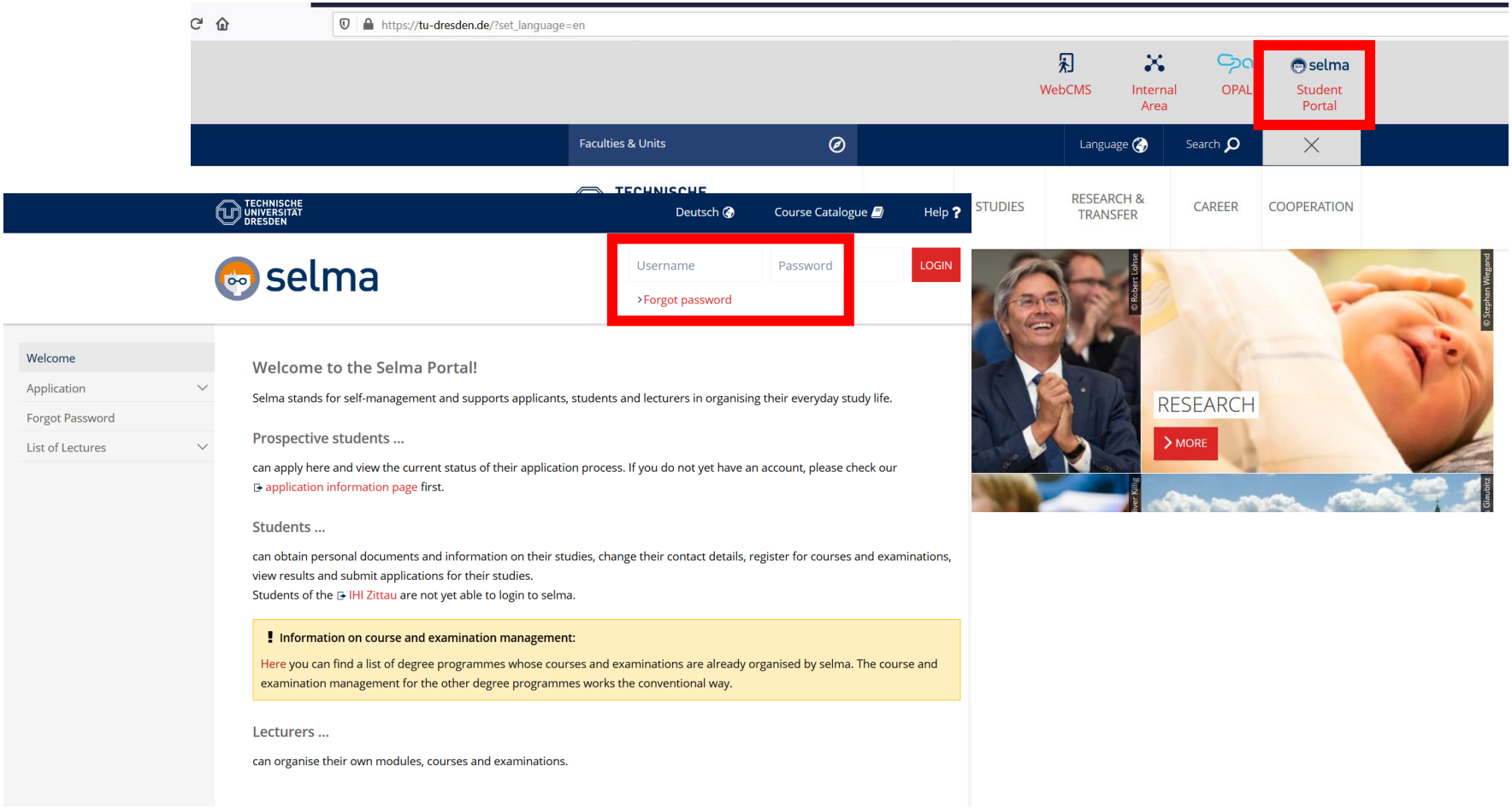
→Course Catalogues

PL = GW = Graded

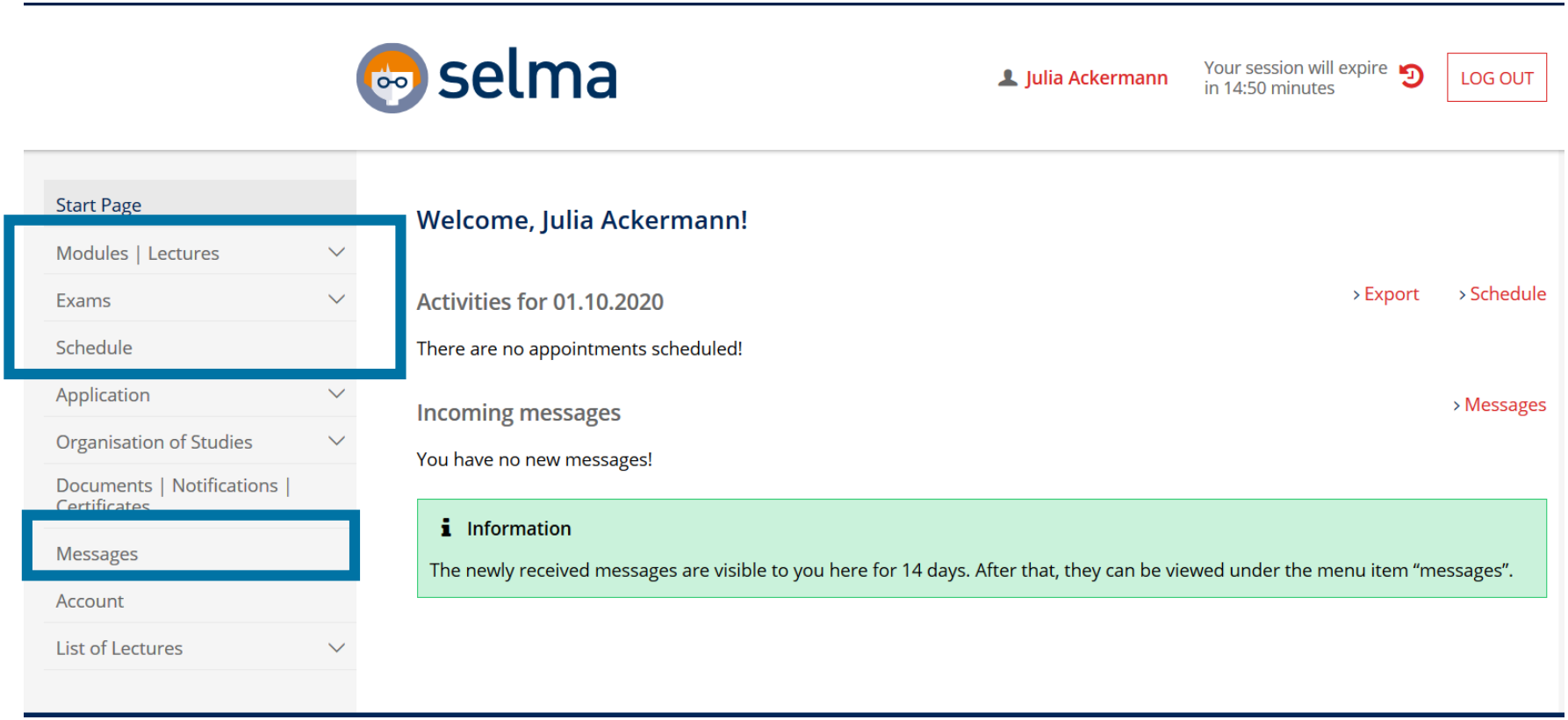
Module number on selma

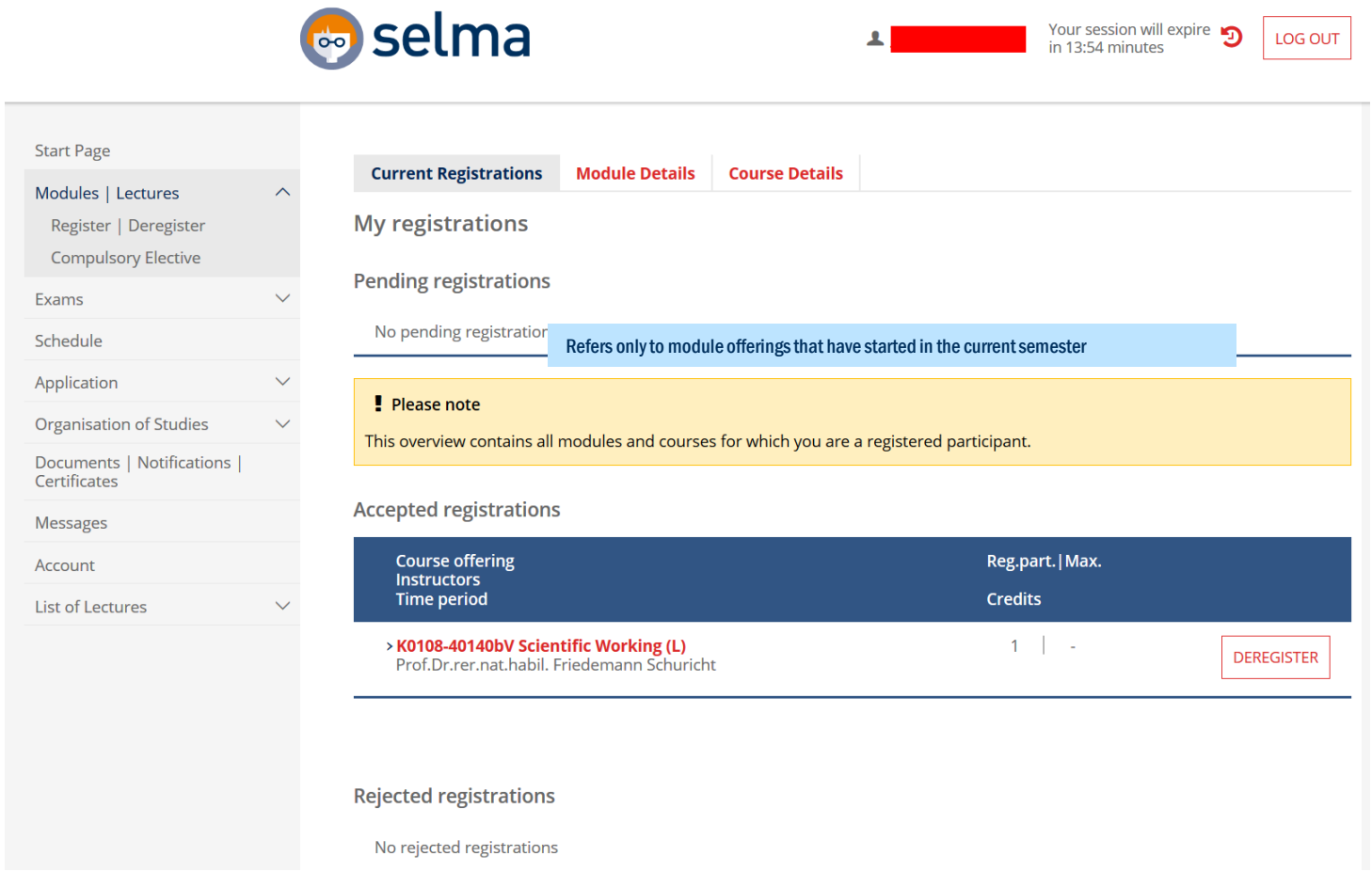
- Computational Engineering
  - M1100-CMS32 Finite Element Methods
  - M1100-CMS61 Computational Engineering Basics
  - M1100-CMS63 Advanced Topics in Finite Element Analysis Multifield Methods
  - M1100-CMS64 Multibody Dynamics
  - M1100-CMS65 Multifield Problems
  - M1100-CMS66 Computational Fluid Dynamics
  - M1100-CMS62 Computational Engineering Advanced

2. Login to the system



2. Login to the system



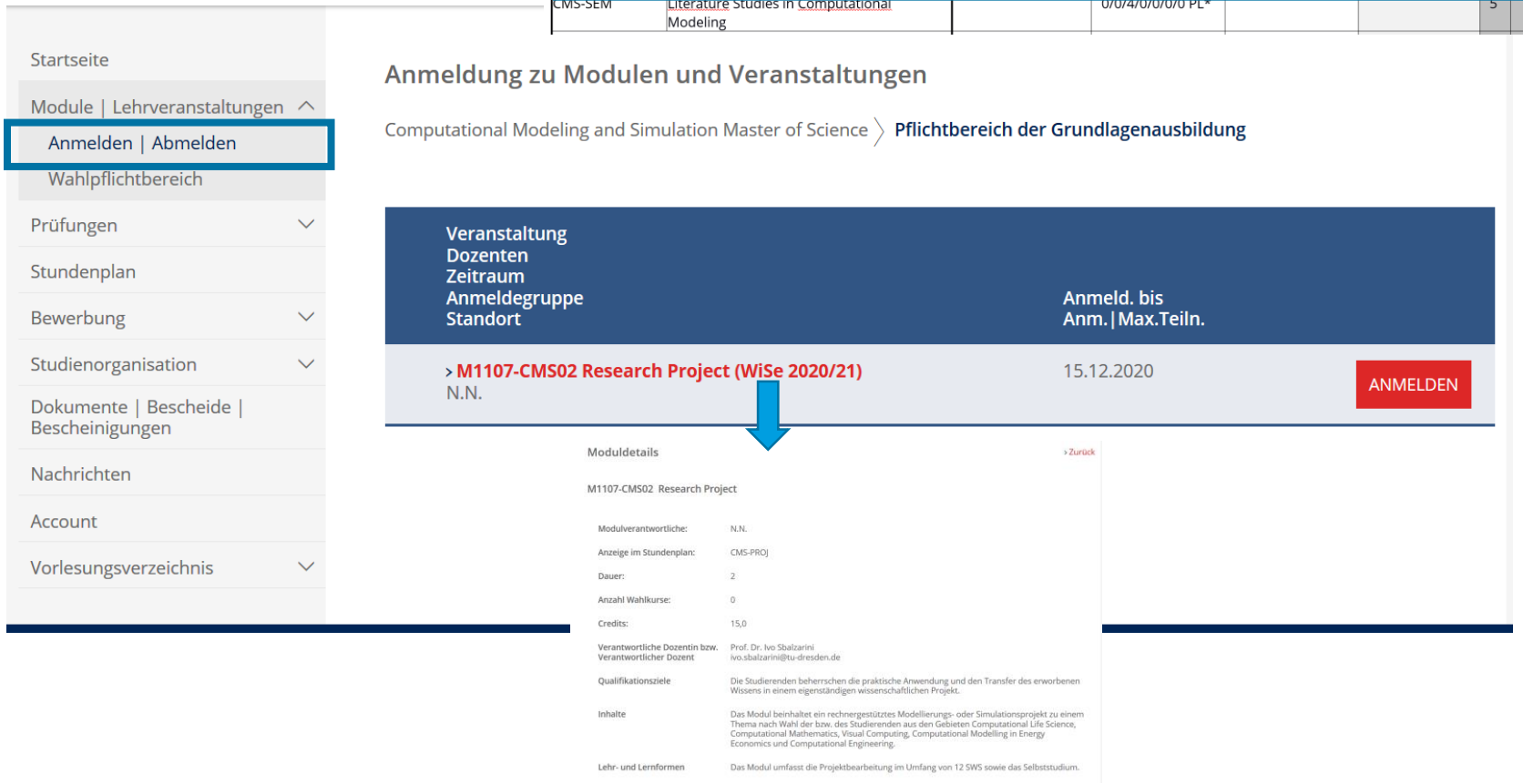

selma
[redacted]
Your session will expire in 13:54 minutes
LOG OUT
Start Page
Modules | Lectures
Register | Deregister
Compulsory Elective
Exams
Schedule
Application
Organisation of Studies
Documents | Notifications | Certificates
Messages
Account
List of Lectures
Current Registrations
Module Details
Course Details
My registrations
Pending registrations
No pending registration
Refers only to module offerings that have started in the current semester
Please note
This overview contains all modules and courses for which you are a registered participant.
Accepted registrations
Course offering
Instructors
Time period
Reg.part. | Max.
Credits
K0108-40140bV Scientific Working (L)
Prof.Dr.rer.nat.habil. Friedemann Schuricht
1 | -
DEREGISTER
Rejected registrations
No rejected registrations

3. Registration for modules and courses

3. Registration for modules and courses

Example from the compulsory field

Modul-Nr.	Modulname	1. Semester V/Ü/S/T/PA/P/SK	2. Semester V/Ü/S/T/PA/P/SK	3. Semester (M) V/Ü/S/T/PA/P/SK	4. Semester	LP	LP-Ges.
Pflichtmodule Grundlagenausbildung							25
CMS-SKL	Soft Skills	2/0/0/0/0/0/2 2PL				5	
MS-PRO	Research Project			0/0/0/0/12/0/0 2PL		15	
CMS-SEM	Literature Studies in Computational Modeling		0/0/4/0/0/0/0 PL*			5	



3. Registration for modules and courses in the professional profiling

3. Registration for modules and courses

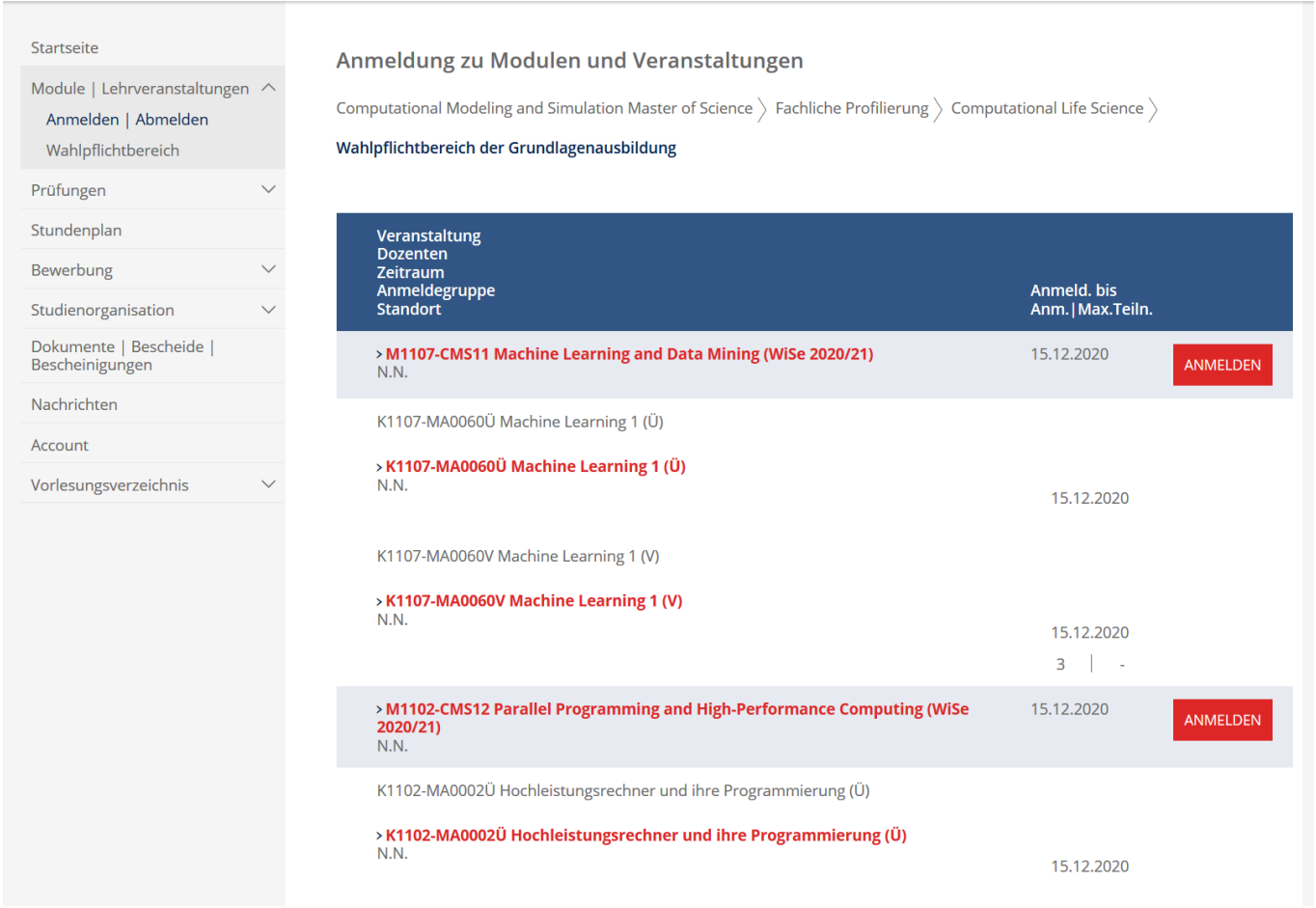
Example from the compulsory elective field

In the example, the student has already successfully completed 1 module, two other modules still have to be taken. It it useful to register only for the modules in which you want to take the exam.

Wahlpflichtmodule Grundlagenausbildung (3 aus 6) (für Track „Computational Life Science" 3 aus 5)							15
CMS-COR-MLD	Machine Learning and Data Mining	2/2/0/0/0/0 PL	already completed			5	
CMS-COR-HPC	Parallel Programming and High-Performance Computing	2/2/0/0/0/0 PL				5	
CMS-COR-NUM	Basic Numerical Methods	2/2/0/0/0/0 PL				5	
CMS-COR-SAP	Stochastics and Probability	2/1/0/1/0/0 PL				5	
CMS-COR-VIZ	Data Visualization	2/2/0/0/0/0 PL				5	
CMS-COR-SED	Statistical Principles and Experimental Design (nicht wählbar für Track Computational Life Science)	2/2/0/0/0/0 PL				5	

Registration for the courses (lectures, exercises...) only possible after registration for the module

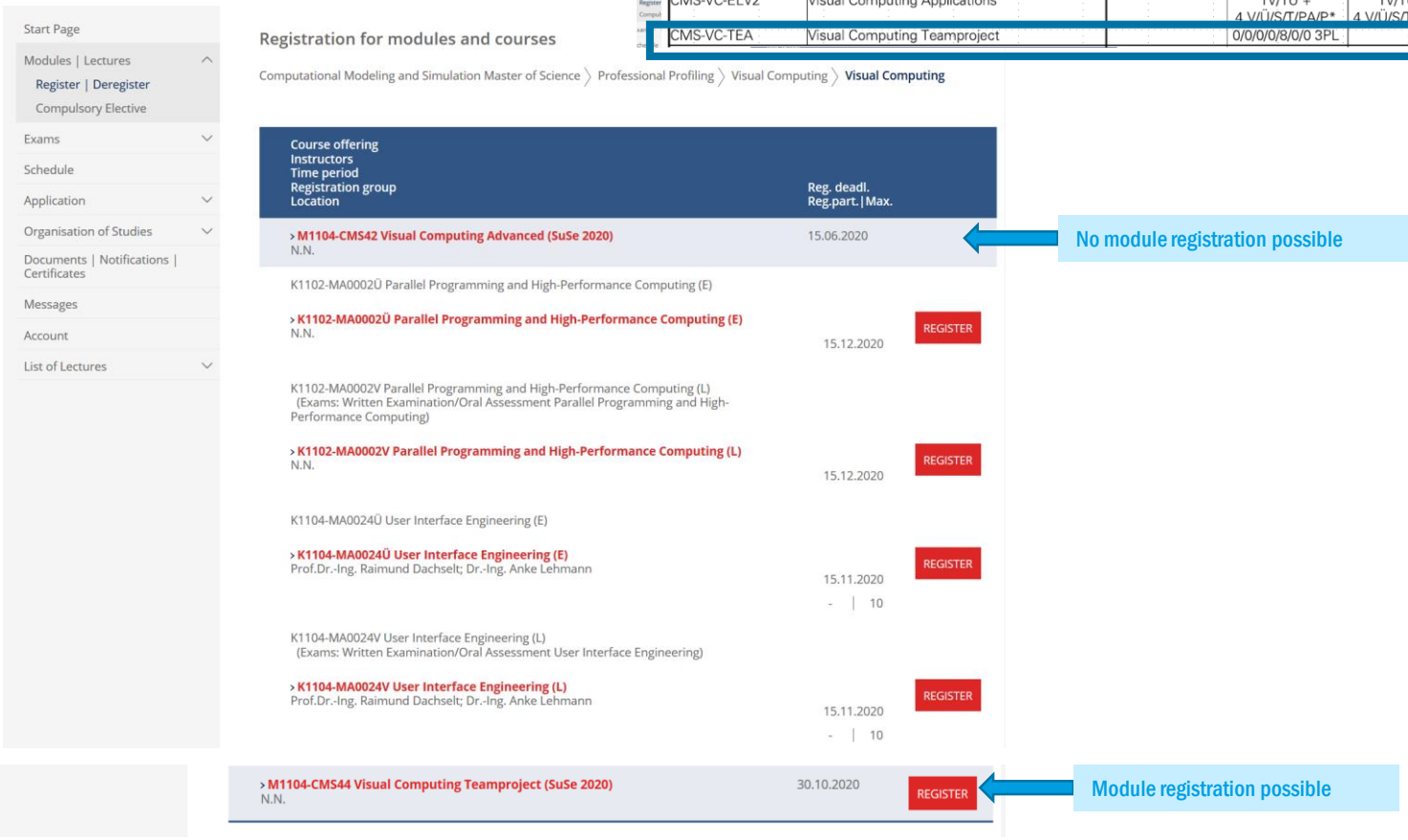
3. Registration for modules and courses



3. Registration for modules and courses

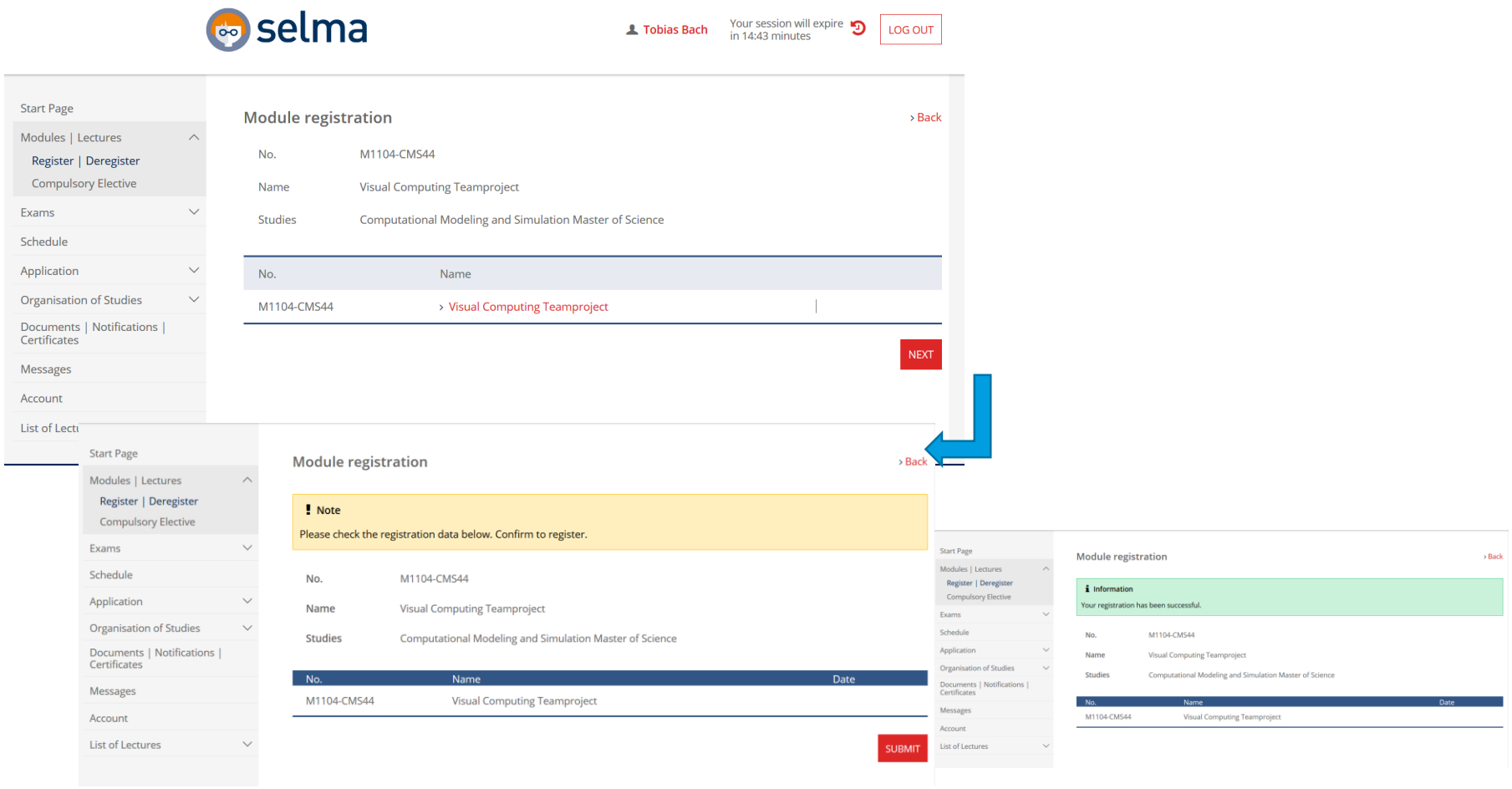
Example from the Visual Computing Track

Module No.	Module Name Choice of a track from six options	1. Semester L/P/S/T/PW/I/LC	2. Semester L/P/S/T/PW/I/LC	3. Semester L/P/S/T/PW/I/LC	4. Semester	Cred.	tota
Visual Computing							**50**
CMS-VC-ELG	Visual Computing Basics	4/4/0/0/0/0*	→Course Catalogues	→Course Catalogues		10	
CMS-VC-ELV1	Visual Computing Advanced		6 V/Ü/S/T/PA/P*	6 V/Ü/S/T/PA/P*		15	
CMS-VC-ELV2	Visual Computing Applications		1V/1Ü + 4 V/Ü/S/T/PA/P*	1V/1Ü + 4 V/Ü/S/T/P	→Course Catalogues	15	
CMS-VC-TEA	Visual Computing Teamproject		0/0/0/0/8/0/0 3PL			10	



3. Registration for modules and courses

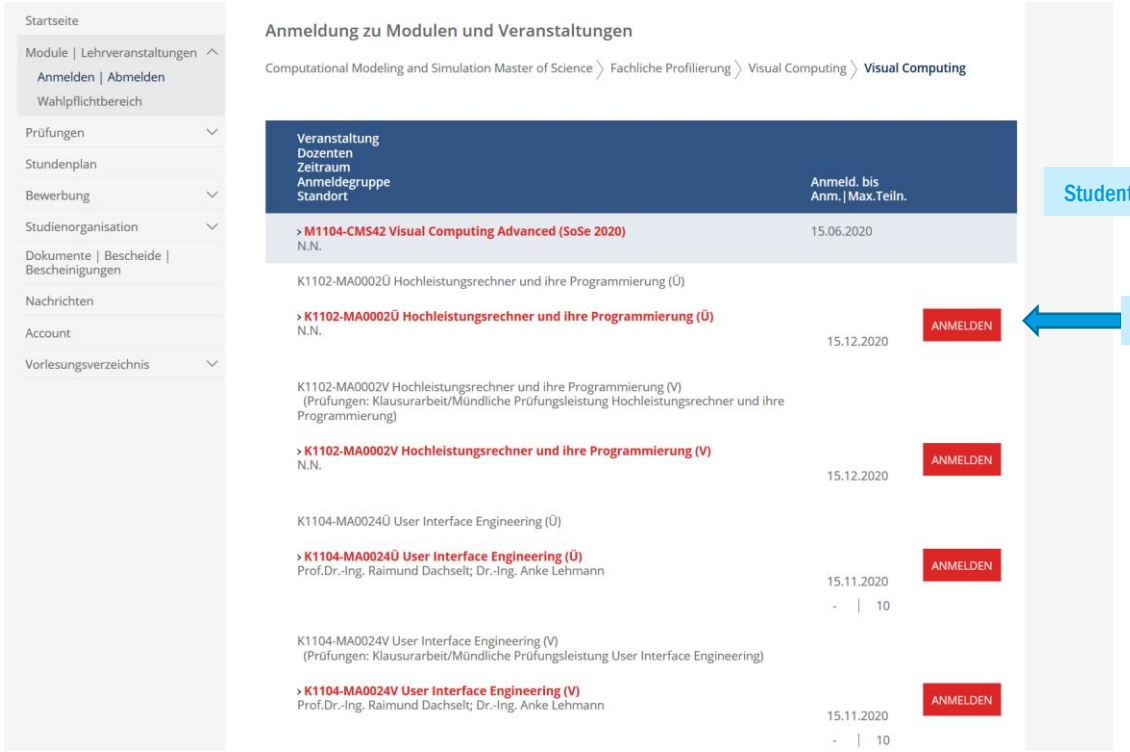
Example module Visual Computing Team project



3. Registration for modules and courses

Example from the Visual Computing Track

Modul-Nr.	Modulname	1. Semester	2. Semester	3. Semester (M)	4. Semester	LP	LP-Ges
		V/Ü/S/T/PA/P/SK	V/Ü/S/T/PA/P/SK	V/Ü/S/T/PA/P/SK			
Visual Computing							**50**
CMS-VC-ELG	Visual Computing Basics	4/4/0/0/0/0/0*				10	
CMS-VC-ELV1	Visual Computing Advanced		6 V/Ü/S/T/PA/P*	6 V/Ü/S/T/PA/P*		15	
CMS-VC-ELV2	Visual Computing Applications		4 V/Ü/S/T/PA/P*	4 V/Ü/S/T/PA/P*		15	
CMS-VC-TEA	Visual Computing Teamproject		0/0/0/0/8/0/0 3PL			10	



Student is registered for the module

Course registration possible

4. Important advice regarding the registration for courses in catalogue modules

In the CMS course of studies, a large number of courses can be integrated into several modules.

Which course can be integrated into which module is regulated by the respective course catalogue.

However, each course can be chosen by the student for one module only.

For the correct administration of the examination achievements it is therefore always important in which module the student wants to bring in the examination (module context).

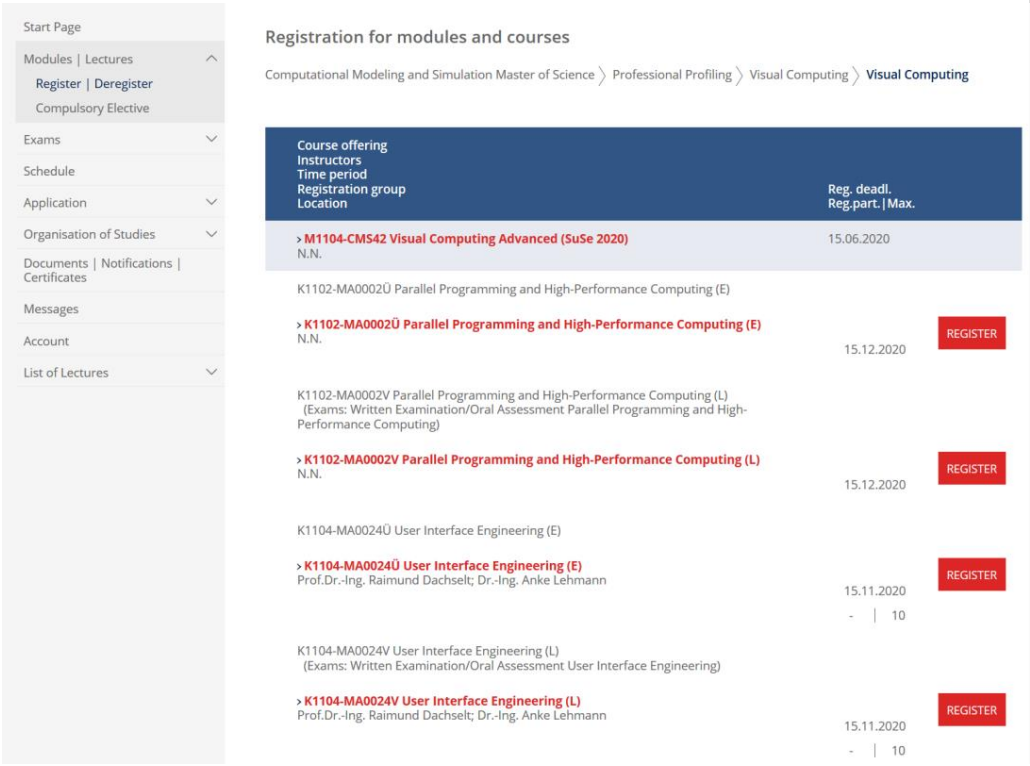
The prerequisite is that the student registers for the course in the correct module context.

The number of credits to be achieved has to be taken into consideration when registering for the exam, if the limit is exceeded, registration for the exam is not possible.

The number of course registrations is not limited.

4. Important advice regarding the registration for courses in catalogue modules

https://tu-dresden.de/ing/informatik/studium/studienangebot/master-studiengaenge/computational-modeling-and-simulation/Courses_1

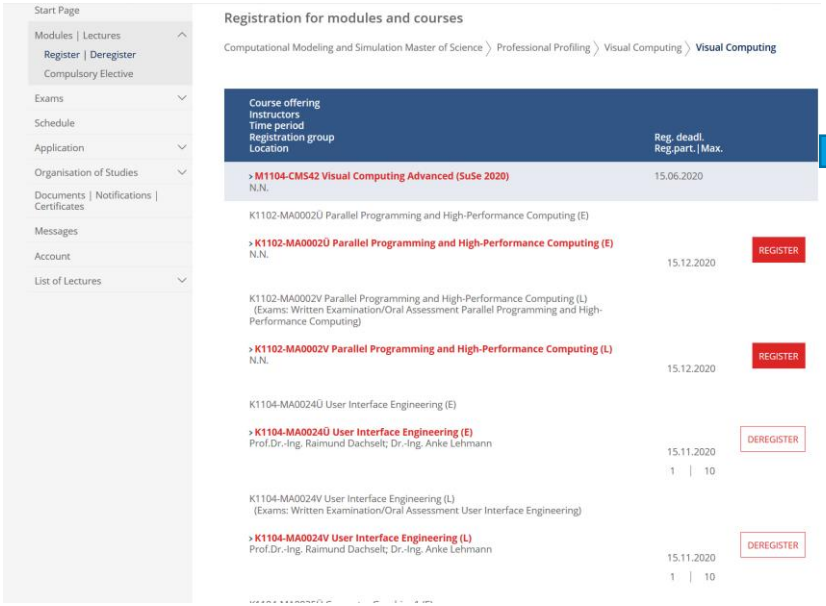


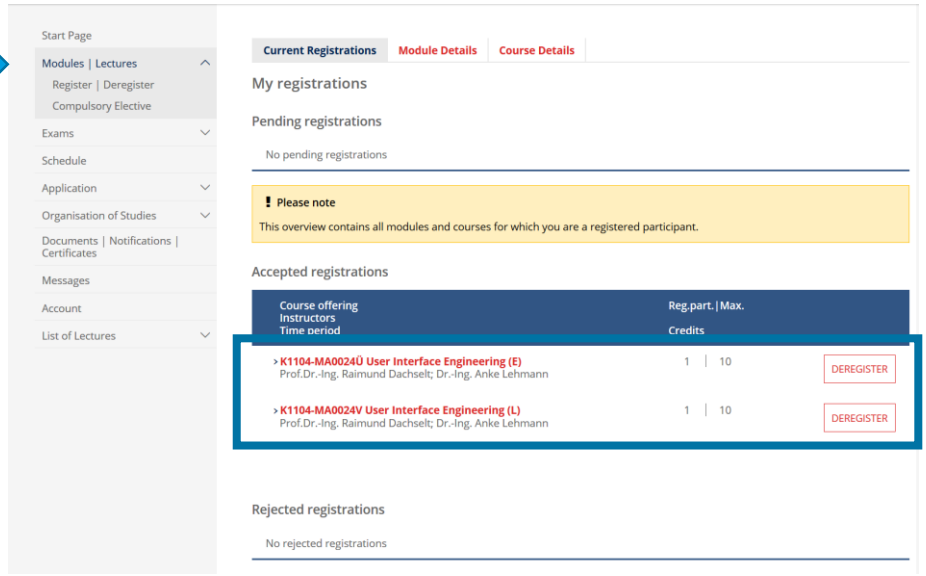
	CMS-VC-ELV1	Visual Computing Advanced		Modulverantwortlicher Dozent:			Prof. Dr. Stefan Gumhold			M1104-CMS42
	Katalogmodul (Soll: 12 SWS)									
	Eine Lehrveranstaltung des Katalogs CMS-VC-ELV1 kann nicht gewählt werden, wenn diese bereits in einem anderen Pflichtmodul mit wahlpflichtigem Inhalt bzw. in einem Wahlpflichtmodul der Grundlagenausbildung im Masterstudiengang Computational Modeling and Simulation gewählt wurde.									
	Please note that any course of the catalogue CMS-VC-ELV1 cannot be selected if it has been already selected for another CMS-module.									
	Die Modulnote ergibt sich aus dem nach Semesterwochenstunden (SWS) gewichteten Durchschnitt der Noten der Prüfungsleistungen. The module grade is the average of the grades of the individual examinations, weighted by course effort (SWS, semester-week-hours).									

Nr.	LV-Name/course title	Fakultät/ faculty	Dozent/lecturer	SWS effort	Sprache/ Language	Semester	Prüfer/examiner	Prüfungart examination performance	Duration	Wichtung nach SWS/ Weighting	Kursnummer selma
1	Advanced User Interfaces	INF	Raimund Dachselt Anke Lehmann	2V/2Ü	deutsch/englisch	Sommer	Raimund Dachselt Anke Lehmann	Klausurarbeit	90 min	4	K1104-MA0001
2	Computer- und robotergestützte Chirurgie	MED	Stefanie Speidel	2V/2Ü	deutsch/englisch	Winter	Speidel	mündl. PL	20 min	4	K9601-110713
3	Computer Vision 1	INF	Björn Andres	2V/2Ü	englisch	Winter	Björn Andres	mündl. PL	30 min	4	K1107-MA0009
4	Computer Vision 2	INF	Björn Andres	2V/2Ü	englisch	Sommer	Björn Andres	mündl. PL	30 min	4	K1107-MA0016
5	Computergraphik 1	INF	Stefan Gumhold	2V/2Ü	deutsch/englisch	Winter	Stefan Gumhold	Klausurarbeit 90 min/mündl. PL 20 min <=15 Tn		4	K1104-MA0025
6	Computergraphik 2	INF	Stefan Gumhold	2V/2Ü	englisch	Sommer	Stefan Gumhold	Klausurarbeit 90 min/mündl. PL 20 min <=15 Tn		4	K1104-MA0005
7	Computergraphik 3	INF	Stefan Gumhold	2V/2Ü	deutsch/englisch	Winter	Stefan Gumhold	Klausurarbeit 90 min/mündl. PL 20 min <=15 Tn		4	K1104-MA0045
8	Digitization and Data Analytics: Architectures, Methods and Consequences	INF	Wolfgang Nagel Sunna Torge	2V/2Ü	englisch	Sommer	Wolfgang Nagel	Klausurarbeit 90 min/mündl. PL		4	K1102-ZIH03
9	Hochleistungsrechner und ihre Programmierung	INF	Wolfgang Nagel Robert Schöne	2V/2Ü	englisch	Winter	Wolfgang Nagel	Klausurarbeit 90 min/mündl. PL 30 min < 10 Tn		4	K1102-MA0002
10	Hochparallele Programmierung von GPU	INF	Wolfgang Nagel Matthias Werner	2V/2Ü	deutsch	Winter	Wolfgang Nagel	mündl. PL	20 min	4	K1102-MA0005
11	Interactive Multimedia Information Retrieval	INF	Annett Mitschick	2V/2Ü	deutsch/englisch	Winter	Annett Mitschick	Klausurarbeit 90 min/mündl. PL 20 min <=10 Tn		4	K1104-MA0034
12	Interaktive Informationsvisualisierung	INF	Raimund Dachselt	2V/2Ü	deutsch	Sommer	Raimund Dachselt	Klausurarbeit	90 min	4	K1104-MA0004
13	Machine Learning 1	INF	Björn Andres	2V/2Ü	englisch	Winter	Björn Andres	Klausurarbeit 90 min/mündl. PL 30 min < 10 Tn		4	K1107-MA0060

4. Important advice regarding the registration for courses in catalogue modules

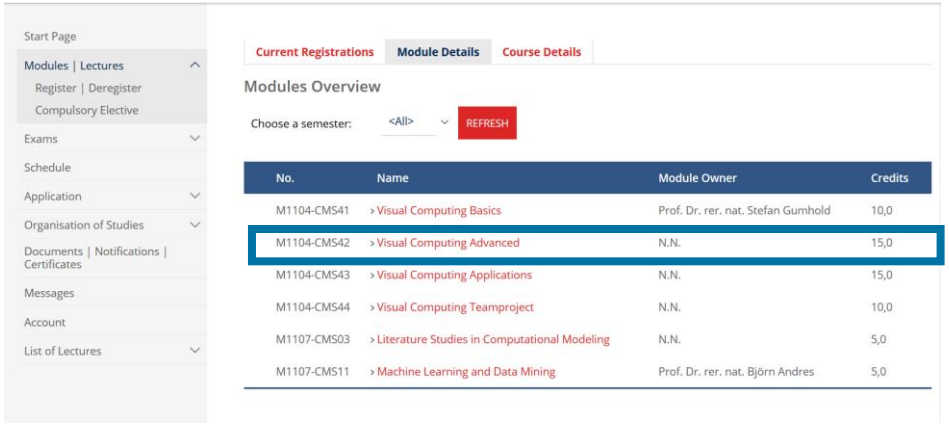
Example of course registration in catalogue modules

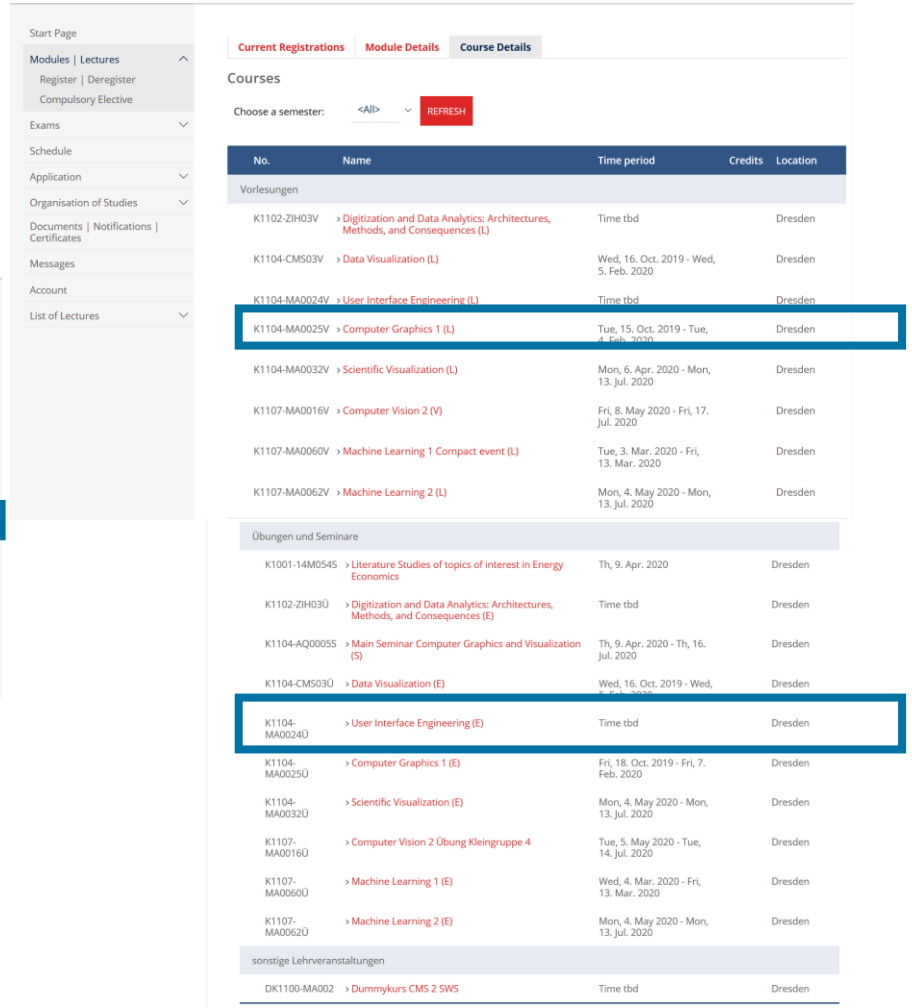




The module registration will not be displayed here, because it was not done in the current semester, but in the previous semester.

5. Overview of registered courses and modules





Unfortunately, selma does not offer you a clear overview of the assignment of the courses to the modules.

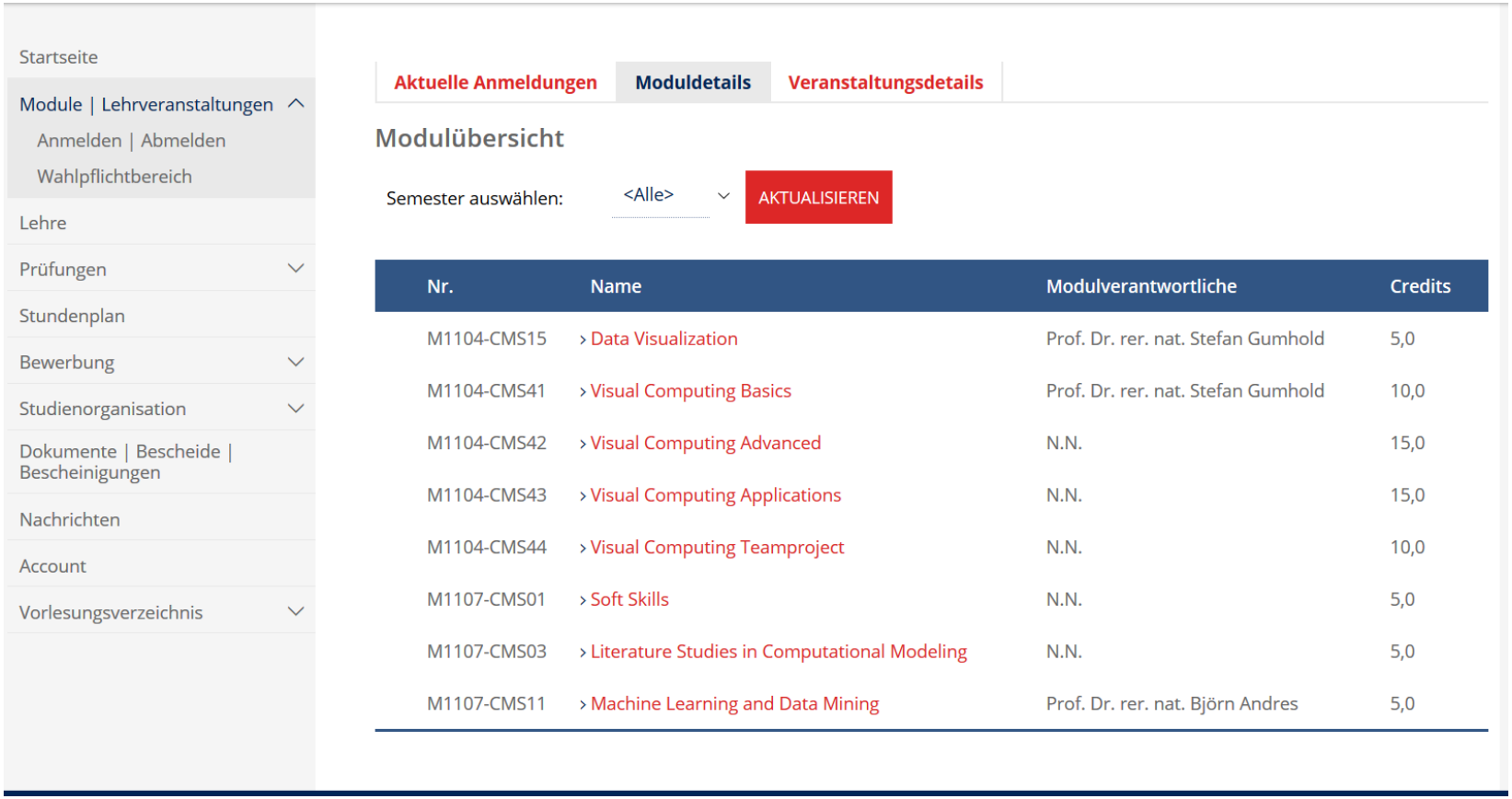
6. Example test student from Track VC (PO version 2018)
The test student studies in the 3rd semester.

6.1 Sample file from Excel for independent monitoring of registrations
6.2 Overview of registered modules – selma
6.3 Overview of registered courses – selma
6.4 Overview of registered exams
6.5 Overview of the results in the individual examinations
and module examinations
6.6 Registration for examinations (using the example of a catalogue module)

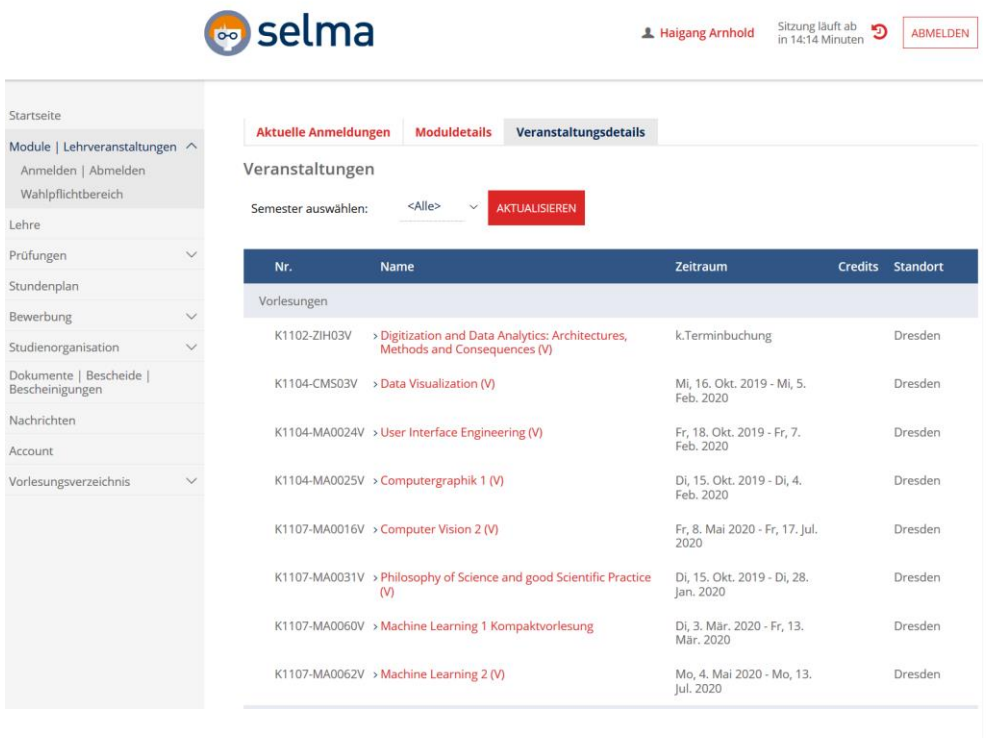
6.1 Sample file from Excel for independent monitoring of registrations

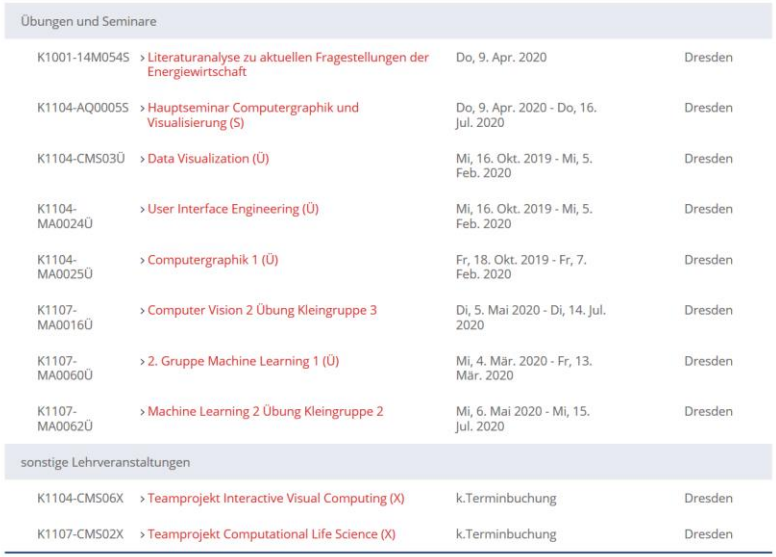
Modul-Nr.	Modulname	CN-Nr.	Kursname	CN-Nr.	Prüfung	1. Semester			2.Semester			3. Semester		
						Modul angemeldet	Kurs angemeldet	Prüfung angemeldet /Ergebnis	Modul angemeldet	Kurs angemeldet	Prüfung angemeldet	Modul angemeldet	Kurs angemeldet	Prüfung angemeldet
Pflichtmodule Grundlagenausbildung/Compulsory Modules of Basic Educations														
CMS-SKL	Soft Skills	M1107-CMS01	Phylosophy of Science and good Scientific Pracice	K1107-MA0031V		WS19/20	WS19/20							
			2 SWS Sprachkurs											
CMS-PROJ	Research Project	M1107-CMS02												
CMS-SEM	Literature Studies in Computational Modeling	M1107-CMS03							SoSe 2020					
			Lieraturanalyse zu aktuellen Fragen der Energiewirtschaft	K1001-14M054S	Seminararbeit					SoSe2020	SoSe 2020 bestanden			
					Kolloquium						SoSe2020 bestanden			
			Hauptseminar Coputergraphik und Visualisierung S	K1104-AQ0005S	Seminararbeit					SoSe2020	SoSe 2020 bestanden			
Wahlpflöichtmodule Grundlagenausbildung/Elective Compulsory Modules of Basic Educations (3 aus 6(5))														
CMS-COR-MLD	Machine Learning and Data Mining	M1107-CMS11	Machine Learning 1 V/Ü	K1107-MA0060V/Ü		WS19/20	WS19/20	WS19/29 Rücktritt			SS2020 bestanden			
CMS-COR-HPC	Parallel Programming and High-Performance Computing	M1102-CMS12												
CMS-COR-NUM	Basic Numerical Methods	M1107-CMS13												
CMS-COR-SAP	Stochastistics and Probability	M1107-CMS14												
CMS-COR-VIZ	Data Visualization	M1104-CMS15	Data Visualization V/Ü	K1104-CMS03V/Ü	Klausurarbeit	WS19/20	WS19/20	WS19/20 bestanden						
CMS-COR-SED	Statistical Priniples and Experimental Design (nicht für Track CLS wählbar)	M1100-CMS16												
Wahlpflichtbereich fachliche Profilierung - Track: Visual Computing														
CMS-VC-ELG	Visual Computing Basics	M1104-CMS41				WS19/20								
	8 SWS aus Katalog		User Interface Engineering V/Ü	K1104-MA0024V/Ü			WS19/20	WS19/20 nb						
			Computergrafik 1 V/Ü	K1104-MA0025V/Ü			WS19/20							
CMS-VC-ELV1	Visual Computing Advanced	M1104-CMS42							SoSe 2020					
	12 SWS aus Katalog		Digitization and Data Analytics... V	K1102-ZIH03V						SoSe2020				
			Computer Vision 2 V/Ü	K1107-MA0016V/Ü	Mündl. PL					SoSe2020	SoSe 2020/ bestanden			
			Machine Learning 2	K1107-MA0062V/Ü						SoSe2020				
CMS-VC-ELV2	Visual Computing Applications	M1104-CMS43							SoSe 2020					
	12 SWS aus Katalog		Teamprojekt Computational Life Science	K1107-CMS02X	Kolloquium					SoSe2020	SoSe 2020			
					Projektarbeit						SoSe 2020			
CMS-VC-TEA	Visual Computing Teamprojekt	M1104-CMS44							SoSe2020					
			Teamprojekt Interactive Visual	K1104-CMS06X	Projektarbeit					SoSe2020	SoSe 2020/bestanden			
					Kolloquium						SoSe 2020/ bestanden			
	Modul bestanden													

6.2 Overview of registered modules – selma



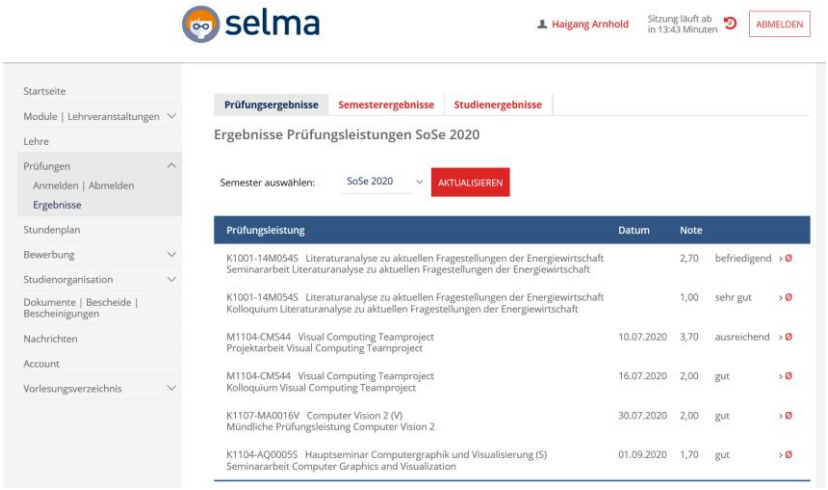
6.3 Overview of registered courses – selma





6.4 Overview of registered exams

6.5 Overview of the results in the individual examinations and module examinations

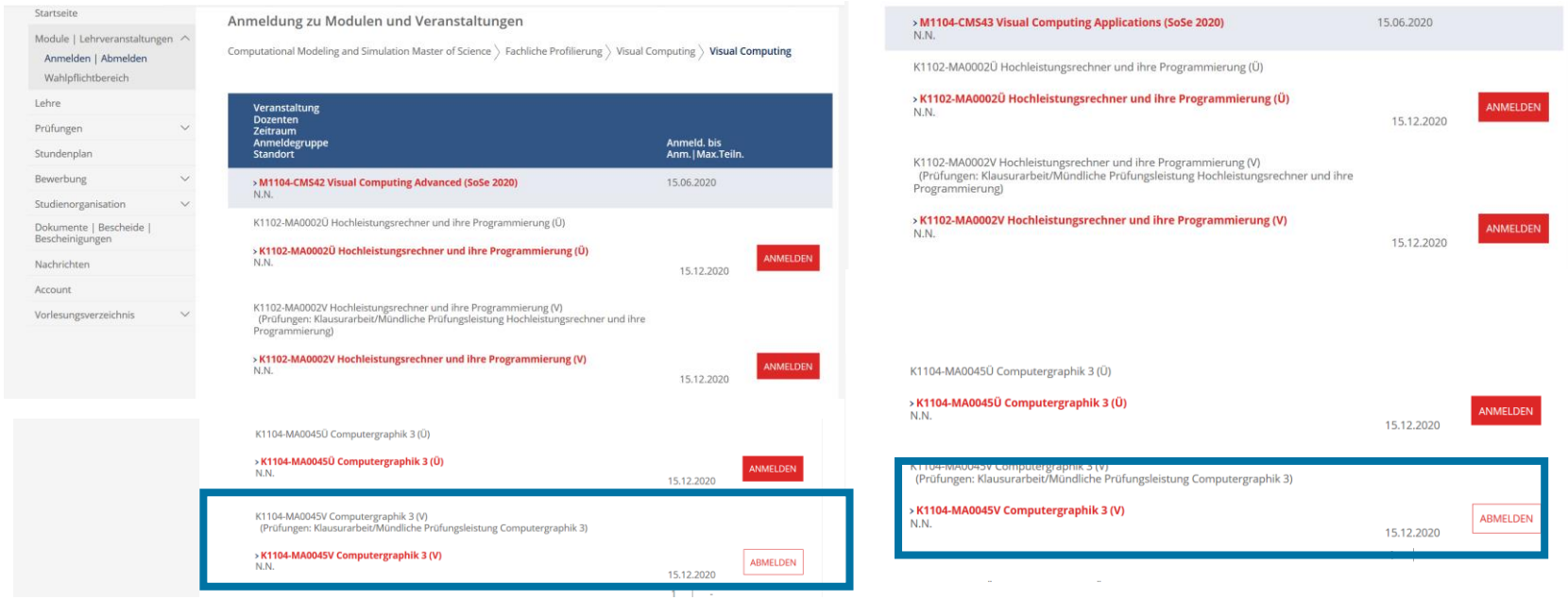


The test student has decided not to complete the previously registered course Machine Learning 2 in the context of the module M1104-CMS42. As he didn't register for the exam, this is possible.

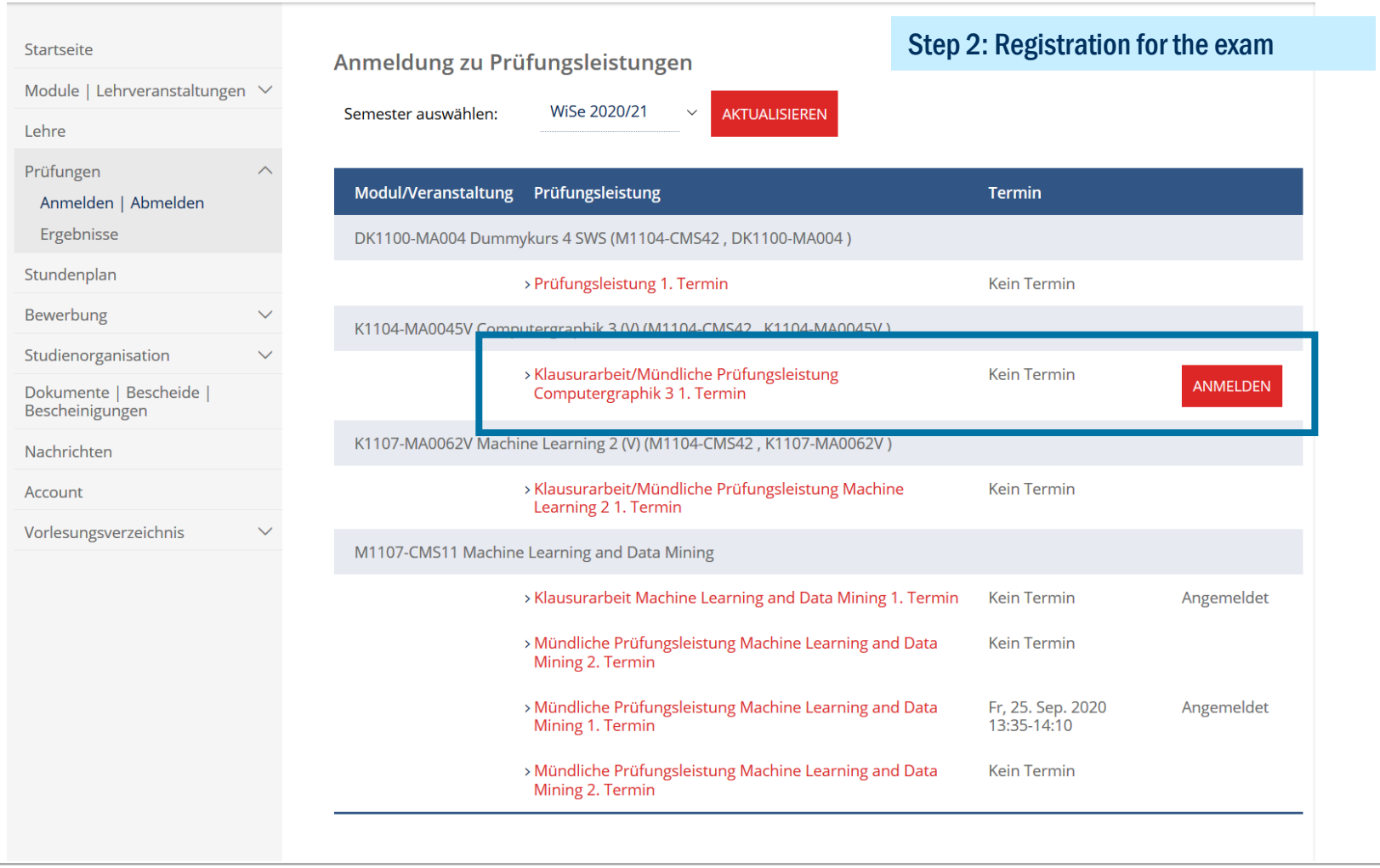
He registers for the course Computer Graphics 3 in the module M1104 - CMS42 in the current winter semester.

This course is also offered in module M1104-CMS43, the student now sees the course as registered in both modules. However, registration for the exam is subsequently only possible in module M1104-CMS42.

Step 1: Registration for the course



6.6 Registration for examinations (using the example of a catalogue module)



If you have further questions, please contact the examination office.