

Faculty of Computer Science
Examination Office

Registration for modules and examinations with selma

Academic Office in Engineering Sciences
October 2020

Content Overview

1. Study plan, module numbers on selma, links to course catalogues
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3. Registration for modules and courses
4. Overview of registered modules and courses
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1. Study plan, module numbers on selma, links to course catalogues

<https://tu-dresden.de/ing/informatik/sya/se/master-dse/module-und-lehrveranstaltungen>

Distributed Systems Engineering

ECTS

Mandatory Modules (1st Semester)

- [DSE-M1-2014: Systems Engineering]
- [DSE-M2-2014: Ubiquitous Systems]
- [DSE-M3-2014: Transactional & Secure Platforms]
- [DSE-M4-2014: System Design]

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Elective Modules (2nd and 3rd Semester)

- [DSE-E1-2014: Advanced Security and Cryptography]
- [DSE-E2-2014: Wireless Sensor Networks]
- [DSE-E3-2014: Distributed Operating Systems]
- [DSE-E4-2014: Component-based Software Engineering]
- [DSE-E5-2014: Selected Areas of Internet-based Systems]
- [DSE-E6-2014: Concurrent and Distributed Systems]
- [DSE-E7-2014: Software Fault Tolerance]
- [DSE-E8-2014: Microkernel-based Operating Systems]
- [DSE-E9-2014: Real-Time Systems]
- [DSE-E10-2014: Application Development for Mobile & Ubiquitous Computing]
- [DSE-E11-2014: Principles of Dependable Systems]
- [DSE-E12-2014: Foundations to Computational Logic]
- [DSE-E13-2014: Advanced Topics in Systems Architecture]
- [DSE-E14-2014: Advanced Topics in Distributed Systems]

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Internship/Programming Project (2nd and 3rd Semester)

- [DSE-Int: Internship]

12

Master Thesis (4th Semester)

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Module numbers on selma

Pflichtbereich

- ... M1106-DSEM1 Systems Engineering
- ... M1106-DSEM2 Ubiquitous Systems
- ... M1106-DSEM3 Transactional and Secure Platforms
- ... M1104-DSEM4 System Design
- ... M1106-DSEM5 Internship

Wahlpflichtbereich

- ... M1106-DSE01 Advanced Security and Cryptography
- ... M1106-DSE02 Wireless Sensor Networks
- ... M1106-DSE03 Distributed Operating Systems
- ... M1104-DSE04 Component-Based Software Engineering
- ... M1106-DSE05 Selected Areas of Internet-based Systems
- ... M1106-DSE06 Concurrent and Distributed Systems
- ... M1106-DSE07 Software Fault Tolerance
- ... M1106-DSE08 Microkernel-Based Operating Systems
- ... M1106-DSE09 Real-Time Systems
- ... M1106-DSE10 Application Development for Mobile and Ubiquitous Computing
- ... M1106-DSE11 Principles of Dependable Systems
- ... M1107-DSE12 Foundations of Computational Logic
- ... M1100-DSE13 Advanced Topics in Systems Architecture
- ... M1100-DSE14 Advanced Topics in Distributed Systems


2. Login to the system

The screenshot shows the selma Student Portal interface. At the top, the URL is https://tu-dresden.de/?set_language=en. The navigation bar includes links for WebCMS, Internal Area, OPAL, and selma Student Portal (highlighted with a red box). Below this is a dark blue header with the TU Dresden logo and navigation links for Faculties & Units, Language, Search, and a close button. The main header features the TU Dresden logo, the text 'TECHNISCHE UNIVERSITÄT DRESDEN', and navigation links for TU DRESDEN, STUDIES, RESEARCH & TRANSFER, CAREER, and COOPERATION. The selma logo is prominently displayed on the left. The login form, also highlighted with a red box, contains fields for Username and Password, a LOGIN button, and a link for '> Forgot password'. The main content area is titled 'Welcome to the Selma Portal!' and provides information for prospective students, current students, and lecturers. A yellow box contains 'Information on course and examination management'. On the right, there is a 'RESEARCH' banner with a 'MORE' button and a photo of a smiling man.

2. Login to the system



 Max Muster

Your session will expire in 14:50 minutes 

LOG OUT

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Welcome, Max Muster!

Activities for 17.09.2020


[> Export](#) [> Schedule](#)

There are no appointments scheduled!

Incoming messages

[> Messages](#)

You have no new messages!

 **Information**

The newly received messages are visible to you here for 14 days. After that, they can be viewed under the menu item "messages".

3. Registration for modules and courses



Max Muster

Your session will expire in 14:50 minutes

LOG OUT

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Registration for modules and courses

Distributed Systems Engineering Master of Science >

- **Compulsory Field**
- Elective Compulsory Field
- Final Thesis
- Additional Modules
- Further Courses

Currently not used

At the moment, only the registration for the modules is done via selma, registration for the courses is only necessary for the catalogue modules and is done directly through the examination office.

3. Registration for modules and courses



Max Muster

Your session will expire in 14:46 minutes

LOG OUT

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Registration for modules and courses

Distributed Systems Engineering Master of Science > **Compulsory Field**

Course offering Instructors Time period Registration group Location	Reg. deadl. Reg.part. Max.	
> M1104-DSEM4 System Design (SuSe 2020) N.N.	30.09.2020	REGISTER

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No. M1104-DSEM4

Name System Design

Studies Distributed Systems Engineering Master of Science

No.	Name
M1104-DSEM4	> System Design

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Note
Please check the registration data below. Confirm to register.

No. M1104-DSEM4

Name System Design

Studies Distributed Systems Engineering Master of Science

No.	Name	Date
M1104-DSEM4	System Design	

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Information
Your registration has been successful.

No. M1104-DSEM4

Name System Design

Studies Distributed Systems Engineering Master of Science

No.	Name	Date
M1104-DSEM4	System Design	

3. Registration for modules and courses



Max Muster

Your session will expire in 14:33 minutes

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Registration for modules and courses

Distributed Systems Engineering Master of Science >

- Compulsory Field
- **Elective Compulsory Field**
- Final Thesis
- Additional Modules
- Further Courses

} **Currently not used**

At the moment, only the registration for the modules is done via selma, registration for the courses is only necessary for the catalogue modules and is done directly through the examination office.

3. Registration for modules and courses

Registration for modules and courses

Distributed Systems Engineering Master of Science > Elective Compulsory Field

Information on options:
Modules with a total of 48 credit points must be selected from the elective modules in accordance with the desired thematic focus.

Course offering Instructors Time period Registration group Location	Reg. deadl. Reg.part. Max.	
> M1106-DSE01 Advanced Security and Cryptography (SuSe 2020) N.N.	30.09.2020	REGISTER → Registration possible
> M1106-DSE03 Distributed Operating Systems (SuSe 2020) N.N.	15.06.2020	REGISTER → Error: cannot register because some requisites fail. Registration not possible
> M1104-DSE04 Component-Based Software Engineering (SuSe 2020) N.N.	15.06.2020	REGISTER → Registration not possible

Module registration details:
Error: cannot register because some requisites fail.
Registration not possible



Course registration is done by the examination office

4. Overview of registered modules and courses

1. Current registrations

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Current Registrations | Module Details | Course Details

My registrations

Pending registrations

No pending registrations

! Please note

This overview contains all modules and courses for which you are a registered participant.

Accepted registrations

No accepted registrations

Rejected registrations

No rejected registrations

Accepted module registrations

No.	Module name Module Owner	Credits	
>	M1104-DSEM4 System Design N.N.	5,0	DEREGISTER
>	M1106-DSE01 Advanced Security and Cryptography N.N.	6,0	DEREGISTER

4. Overview of registered modules and courses

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Module Details **Course Details**

Modules Overview

Choose a semester: SuSe 2020 ∨ **REFRESH**

No.	Name	Module Owner	Credits
M1100-DSE13	> Advanced Topics in Systems Architecture	N.N.	3,0
M1104-DSEM4	> System Design	N.N.	5,0
M1106-DSE01	> Advanced Security and Cryptography	N.N.	6,0

Module Details **Course Details**

Modules Overview

Choose a semester: WiSe 2019/20 ∨ **REFRESH**

No.	Name	Module Owner	Credits
M1100-DSE13	> Advanced Topics in Systems Architecture	N.N.	3,0

Module offer started in WiSe 2019/20, therefore it will not be displayed under "current registrations".

Module details

Information

You are registered!

M1104-DSEM4 System Design

Module Owner:	N.N.
Displayed in timetable as:	DSE-M4
Duration:	1
Number of electives:	0
Credits:	5,0
Start Semester:	SuSe 2020
Lecturer Responsible	Prof. Dr. Uwe Aßmann

Content and Qualification Goals Upon completion of the module, students will have learned how to apply basic methods, design elements and notations for the systematic development of large software systems as well as the methodology of modelling and simulating discrete event systems. The framework of the module is based on the software development process with its life-cycle models and phase models and, additionally, on the application of simulation and modelling techniques for the design of large and flexible application systems. Students who have completed the module will be able to assist in the development of large, consolidated, state-of-the-art software systems and to apply the methods of systems analysis to practical situations.

Forms of Teaching and Learning The module comprises lectures and discussion sections of 2 class hours per week per semester as well as selfstudy.

Prerequisites for Participation Fundamental and practical knowledge of the following technologies: the principle of object orientation, Java programming, UML modelling (class diagrams, state diagrams, sequence diagrams) (at Bachelor level).

For the independent acquisition of these prerequisites, search the sources given at this website: <http://dse.inf.tu-dresden.de/>.

> B: Prerequisites for the Assignment of Credit Points	Students earn credit points after having passed the module exam. The module exam consists of an oral assessment of 30 minutes and an internship.
Credit Points and Grades	Students can earn 5 credit points through the module. The module grade is equivalent to the grade given for the oral assessment.
Frequency of Offer	The module is offered each winter semester.
Workload	The workload comprises a total of 150 hours.
Duration of Module	The module lasts one semester.
Module Number Module Handbook TU Dresden	DSE-M4

Registration periods

Phase	Block	Register from to	End cancellation
Ohne Auswahlverfahren	Vorlesungszeit	04.04.2020 00:00 30.09.2020 00:00	30.09.2020 00:00

Courses

Number	Name	Semester
K1104-MA0020V	Design Patterns and Frameworks (L)	1
K1104-MA0020Ü	Design Patterns and Frameworks (E)	1

Requirements

Course / Final module requirements	Requirement combination	Requirements	Compulsory pass	Weighting
Final module requirements	Oral Assessment System Design	Sum		1
		Oral Assessment System Design	Yes	1
	Laboratory Report System Design	Sum		0
		Laboratory Report System Design	Yes	0

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Current Registrations [Module Details](#) [Course Details](#)

My registrations

Pending registrations

No pending registrations

! Please note
This overview contains all modules and courses for which you are a registered participant.

Accepted registrations

No accepted registrations

Rejected registrations

No rejected registrations

Accepted module registrations

No. Module name Module Owner	Credits	
> M1104-DSEM4 System Design N.N.	5,0	DEREGISTER
> M1106-DSE01 Advanced Security and Cryptography N.N.	6,0	DEREGISTER

Deregistration possible

Deregistration possible

5. Deregistration from modules

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Registration for modules and courses

Distributed Systems Engineering Master of Science > Elective Compulsory Field

Information on options:

Modules with a total of 48 credit points must be selected from the elective modules in accordance with the desired thematic focus.

Course offering Instructors Time period Registration group Location	Reg. deadl. Reg. part. Max.	
> M1106-DSE01 Advanced Security and Cryptography (SuSe 2020) N.N.	30.09.2020	DEREGISTER 
> M1106-DSE03 Distributed Operating Systems (SuSe 2020) N.N.	15.06.2020	REGISTER
> M1104-DSE04 Component-Based Software Engineering (SuSe 2020) N.N.	15.06.2020	REGISTER
> M1106-DSE05 Selected Areas of Internet-based Systems (SuSe 2020) N.N.	15.06.2020	REGISTER

Deregistration possible

> M1100-DSE13 Advanced Topics in Systems Architecture (WiSe 2019/20) N.N.	30.09.2020	DEREGISTER 
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Deregistration possible

K1107-MA0015V Spatiotemporal Modeling and Simulation of Biological Systems (L)
(Exams: Written Examination/Oral Assessment Spatiotemporal Modeling and Simulation of Biological Systems)

6. Registration for exams

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Exams offered for registration

Choose a semester: SoSe 2020 ∨ REFRESH

Module/Course	Exam	Date	
M1104-DSEM4 System Design	Oral Assessment System Design		
	> Oral Assessment System Design 1. Date	Time tbd	REGISTER
	Laboratory Report System Design		
	> Laboratory Report System Design 1. Date	Time tbd	
M1106-DSE01 Advanced Security and Cryptography	Oral Assessment Advanced Security and Cryptography		
	> Oral Assessment Advanced Security and Cryptography 1. Date	Time tbd	REGISTER

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Choose a semester:

SoSe 2020

REFRESH

Module/Course	Exam	
M1104-DSEM4 System Design	Oral Assessment System Design	> Oral Assessment System Design 1. Date
Laboratory Report System Design		> Laboratory Report System Design 1. Date
M1106-DSE01 Advanced Security and Cryptography	Oral Assessment Advanced Security and Cryptography	> Oral Assessment Advanced Security and Cryptography 1. Date

Time tbd	REGISTER
Time tbd	REGISTER
Time tbd	
Time tbd	REGISTER

Exam details

Name : Oral Assessment Advanced Security and Cryptography

Semester : SuSe 2020

Registration period : 01.09.20 00:00 - 30.09.20 00:00

Cancellation period : 01.09.20 00:00 - 30.09.20 00:00

Exam documents

No data found!

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Note
Please check the registration data below. Confirm to register.

No.	M1106-DSE01
Name	Advanced Security and Cryptography
In context of module	M1106-DSE01 Advanced Security and Cryptography
Studies	Distributed Systems Engineering Master of Science

No.	Name	Date
M1106-DSE01	Advanced Security and Cryptography	1.Date (Open)

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Information

Hinweis
Your registration has been accepted with reservation only, because you have not yet fulfilled all required prerequisites.

No.	M1106-DSE01
Name	Advanced Security and Cryptography
In context of module	M1106-DSE01 Advanced Security and Cryptography
Studies	Distributed Systems Engineering Master of Science

No.	Name	Date
M1106-DSE01	Advanced Security and Cryptography	1.Date (Open)

7. Overview of registered exams

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Registered Exams

Choose a semester: SuSe 2020 REFRESH

Course/module	Name	Date	
M1104-DSEM4 > System Design	> Oral Assessment System Design	Time tbd	DEREGISTER
M1106-DSE01 > Advanced Security and Cryptography	> Oral Assessment Advanced Security and Cryptography (with reservation)	Time tbd	DEREGISTER
M1106-DSE01 > Advanced Security and Cryptography	> Exercise Advanced Security and Cryptography	Time tbd	DEREGISTER

It is possible to display the exams registered per semester or all. Please click on "Refresh" after selection

Deregistration possible, but no registration

8. Deregistration from exams

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Exams offered for registration

Choose a semester: SoSe 2020 REFRESH

Module/Course	Exam	Date	
M1104-DSEM4 System Design	> Oral Assessment System Design	Time tbd	DEREGISTER
Laboratory Report System Design	> Laboratory Report System Design 1. Date	Time tbd	
M1106-DSE01 Advanced Security and Cryptography	> Oral Assessment Advanced Security and Cryptography	Time tbd	DEREGISTER
Exercise Advanced Security and Cryptography	> Exercise Advanced Security and Cryptography 1. Date	Time tbd	DEREGISTER

9. Access to the exam results

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- Exam Results**
- Semester Results
- Study Results

Exam Results SuSe 2020

Choose a semester:

Name	Date	Grade
M1106-DSE01 Advanced Security and Cryptography Oral Assessment Advanced Security and Cryptography		2,00 gut
M1106-DSE01 Advanced Security and Cryptography Exercise Advanced Security and Cryptography		be bestanden
M1104-DSEM4 System Design Oral Assessment System Design		2,30 gut

10. Documents e.g. Transcript of records

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My documents

In the following overview, you will find documents, which have resulted from your application as well as documents specifically created for you by the individual service units, e.g. enrolment certificates, confirmations of periods of study.

Document	Date	Time	
Studienverlaufsbescheinigung	-	-	DOWNLOAD
PM062D01s Notenübersicht (selma)	25.09.20	14:34	DOWNLOAD



Fakultät Informatik, Prüfungsamt

NOTENÜBERSICHT

Stand: 25.09.2020

Herr Max Muster

geboren am 20.10.2000 in , studiert im Masterstudiengang Distributed Systems Engineering und hat im Rahmen des Studiums folgende Studien- und Prüfungsleistungen nachgewiesen:

	LP*	Note	Vermerke	Prüfer	Datum
Pflichtbereich					
System Design	5	2,3			
Mündliche Prüfungsleistung System Design		2,3			SoSe 2020
Wahlpflichtbereich					
Advanced Security and Cryptography	6	2,0			
Mündliche Prüfungsleistung Advanced Security and Cryptography		2,0			SoSe 2020
Übungsaufgabe Advanced Security and Cryptography		BE			SoSe 2020

Zeichenerklärung:
 * LP - Leistungspunkte
 SoSe - Sommersemester
 BE - bestandene unbenotete Prüfung

Notenskala:
 Noten bis einschließlich 1,5 = sehr gut
 Noten ab 1,6 bis einschließlich 2,5 = gut
 Noten ab 2,6 bis einschließlich 3,5 = befriedigend
 Noten ab 3,6 bis einschließlich 4,0 = ausreichend
 Noten ab 4,1 bis einschließlich 5,0 = nicht ausreichend

You can request a Transcript of Records via e-mail from the Examination Office, which will then be made available to you in the system. This Transcript of Records does not bear a signature.

Opening xml376935244122216.pdf

You have chosen to open:

xml376935244122216.pdf
 which is: Portable Document Format (PDF) (65.5 KB)
 from: http://qsmo-dselma

What should Firefox do with this file?

Open with Firefox

Open with Adobe Acrobat 2017 (default)

Save File

Do this automatically for files like this from now on.

OK
Cancel

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