

DSAI MSc Welcome Meeting

Prof. Dr. Isabel Valera

<https://machinelearning.uni-saarland.de/>

(Slides credits to Prof. Dr. Dittrich)

Welcome!



UNIVERSITÄT
DES
SAARLANDES

SIC Saarland Informatics
Campus

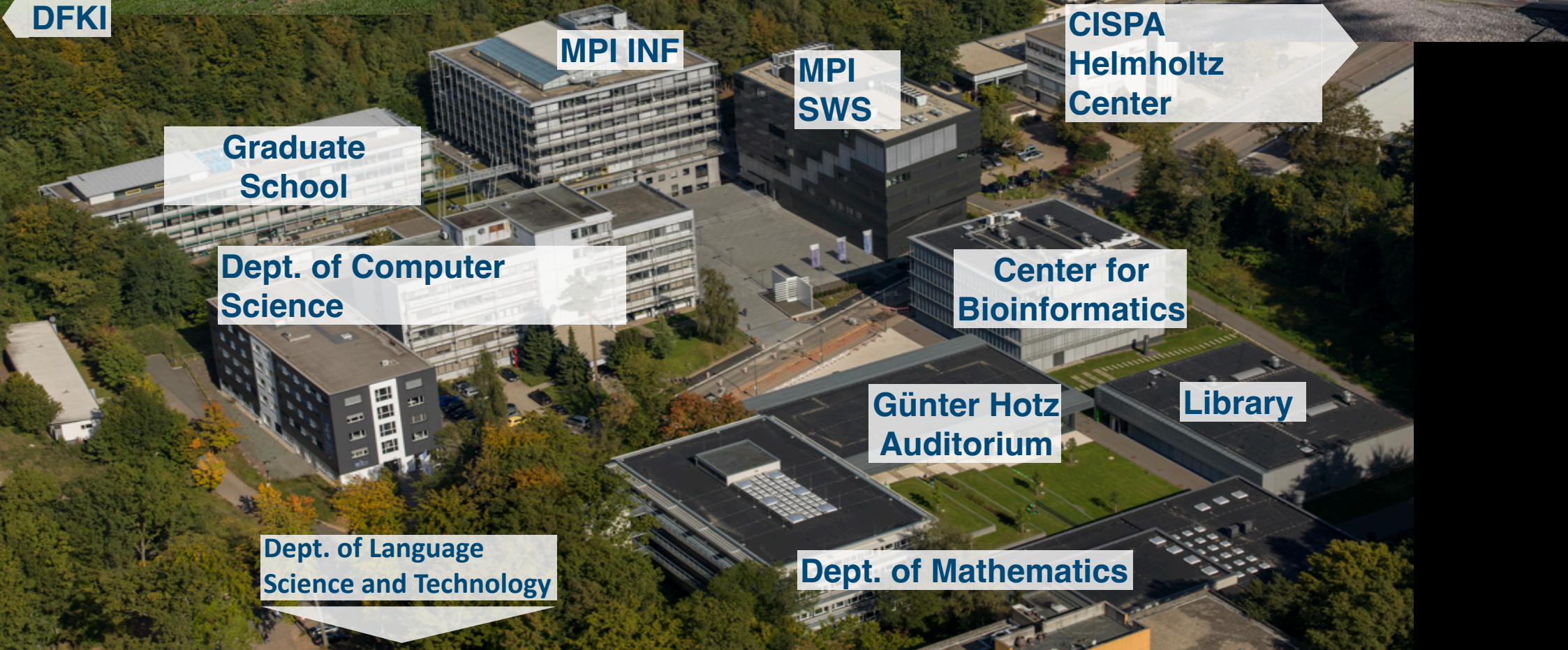


DFKI

SIC Saarland Informatics Campus



CISPA
Helmholtz
Center



MPI INF

MPI
SWS

Graduate
School

Dept. of Computer
Science

Center for
Bioinformatics

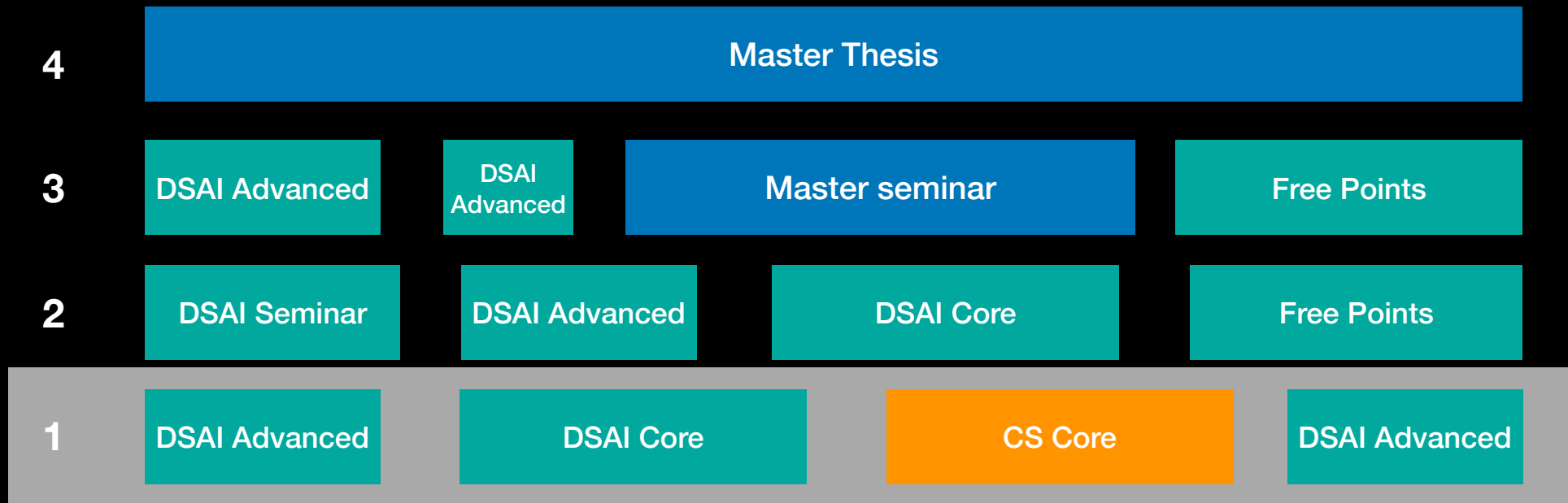
Günter Hotz
Auditorium

Library

Dept. of Language
Science and Technology

Dept. of Mathematics

MSc Example Agenda



MSc DSAI Course Catalogue



UNIVERSITÄT DES SAARLANDES HIS LSF POS

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Student's Corner Courses Organizational units Facilities Members

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Course Overview

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Lectures today

Lectures cancelled today

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Course Overview (SoSe 2024) View: → [short](#) → [medium](#) → [long](#)

- ① **Vorlesungsverzeichnis**
 - ① **Mathematics and Computer Science**
 - ① **Computer Science**
 - ① **Courses on Data Science and Artificial Intelligence**
 - ① **Master**
 - ① **Core Lectures DSAI**
 - ① **Core Lectures Computer Science**
 - ① **Advanced Lectures DSAI**
 - ① **Seminars DSAI**
 - ① **Mandatory Elective Courses (Freely chosen points)**

[<https://www.lsf.uni-saarland.de/>]

MSc DSAI Lectures Overview SoSe'24

→ ⓘ Core Lectures DSAI

Lect. No.	Lecture
149472	Machine Learning - Valera Martinez
151106	Image Processing and Computer Vision - Weickert, Mitarbeiter des Lehrstuhls

→ ⓘ Core Lectures Computer Science

Lect. No.	Lecture
149194	Discrete Optimization (before Optimization) - Karrenbauer
149195	Complexity Theory - Bläser, Zisopoulos
149466	Cryptography - Joux, Hanzlik
149467	Introduction to Computational Logic - Smolka
149471	Data Networks - Feldmann
149474	Operating Systems - Kaufmann, PhD, Xia, Bindschaedler
151053	Continuous Optimization (Kontinuierliche Optimierung) - Ochs, Mitarbeiter des Lehrstuhls
151058	Convex Analysis and Optimization - Ochs, Mitarbeiter des Lehrstuhls

→ ⓘ Advanced Lectures DSAI

Lect. No.	Lecture	Type
148375	Machine Translation - van Genabith	Lecture / Exercise/problem-solving class
148383	Statistical Natural Language Processing - Klakow	Lecture / Exercise/problem-solving class
149130	High Level Computer Vision - Schiele	Advanced lecture
149440	Topics in Algorithmic Data Analysis - Vreeken	Advanced lecture
149443	Ethics for Nerds - Hermanns, Sterz	Advanced lecture
149444	AI Planning - Hoffmann	Advanced lecture
150330	Attacks Against Machine Learning Models - Zhang	Advanced lecture
150333	Optimization for Machine Learning - Stich	Advanced lecture
150392	Recht der Cybersicherheit - Datenschutzrechtliche Aspekte - Sorge	Advanced lecture
151039	Stochastik I - Zähle, Mitarbeiter des Lehrstuhls	Lecture / Exercise/problem-solving class
151054	Mathematical Statistics (Mathematische Statistik) - Herzberg, Mitarbeiter des Lehrstuhls	Lecture / Exercise/problem-solving class
151088	Numerical Algorithms for Visual Computing - Weickert, Chizhov, Mitarbeiter/-innen des Lehrstuhls	Lecture / Exercise/problem-solving class
151107	Image Compression - Peter, Mitarbeiter des Lehrstuhls	Lecture / Exercise/problem-solving class

[<https://www.lsf.uni-saarland.de/>]

Control of progress

Full-time students are expected to deliver the following minimum requirements in the Master course of study:

At least 9 credits after 1 semester

At least 30 credits after 2 semesters

At least 60 credits after 4 semesters

At least 90 credits after 6 semesters

In case a student does not meet the minimum requirements for the second time, they shall lose the right to participate in examinations. Students shall be given the opportunity to make a written statement before the examination board makes the final decision in the matter.

Examination registration I

Please notice:

For all examinations you have to register in HISPOS one week before the exam at the latest (final exam and/or re-exam)! A delayed registration is not allowed !!

A withdrawal is possible one week before the respective exam at the latest; later only with medical certificate!

Only for core lectures:

You can improve a grade in a core course if you pass the final exam and take part in the re-exam in the same exam period. The better grade counts.

Examination registration II

For some courses e.g. seminars you have also to register before the course starts (limited number of participants). Please have a look at the respective website because of the conditions for registration.
Seminar registration: <https://seminars.cs.uni-saarland.de/>

A withdrawal from a seminar registration is only possible three weeks after getting the topic for presentation.

Problems? Please contact the study coordination!

Important Documents

What?

- (1.) Joint Examination Regulations for Bachelor's and Master's degree programmes of the Faculty of Mathematics and Computer Sciences 2021
- (2.) Subject-Specific Regulations DSAI
- (3.) Study Regulations Master DSAI 2019

Where?

<https://www.ps-mint.uni-saarland.de/>

Section 18
Deception and plagiarism

(1) If a candidate attempts to register for an assessment or examination by deception, the Examination Board may decide to nullify the results of previous assessments or examinations and may stop the examination process.

(2) If a candidate attempts to influence the result of an assessment or examination by deception or by the use of unauthorized aids, the candidate shall receive a fail grade for that assessment or examination. Examiners shall report cases of plagiarism to the Examination Board. If plagiarism has been demonstrated, the relevant module element shall be repeated. The Examination Board shall notify the student in writing of its decision. A fail grade shall also

...

Contacts (1/2)

Computer Science Students' Representative Council

Students of different study programmes

E1.3, Raum 107

<https://cs.fs.uni-saarland.de/en/>

Emails to: help@cs.fs.uni-saarland.de

Study Coordinators: Dr. Rahel Stoike-Sy and Barbara Schulz-Brünken

Assistance in your study organisation and progress:

- questions about the examination and study regulations
- academic or personal problems
- information about exchange semesters, etc.

Building E1.3, rooms 209 and 207

Office hours: Please book your online appointment via the website:

<https://outlook.office365.com/owa/calendar/>

StudienkoordinationInformatikstudiengnge@uni-saarland.de/bookings/

Emails to: studium@cs.uni-saarland.de



The study coordinators in the computer science department.

Contacts (2/2)

Examination office:

Administration and processing of your programme achievements:

- Transcript of record
- registration master thesis
- official certificates
- recognition of external academic achievements, etc.
- Kontakt:

Building E1.3, room 202

Office hours: information on website

Emails to: Frau Stephanie Sum (dsai@ps-mint.uni-saarland.de)

More info: <https://www.ps-mint.uni-saarland.de/>

SIC System Administration: <https://it.cs.uni-saarland.de/>

**We are pleased to welcome you and we
wish you a great start with your DSAI MSc
studies!**