Faculty of Computer Science   Institute of Systems Architecture, Operating Systems Group

MICROKERNEL-BASED OPERATING SYSTEMS

Outlook

https://tud.de/inf/os/studium/vorlesungen/mos
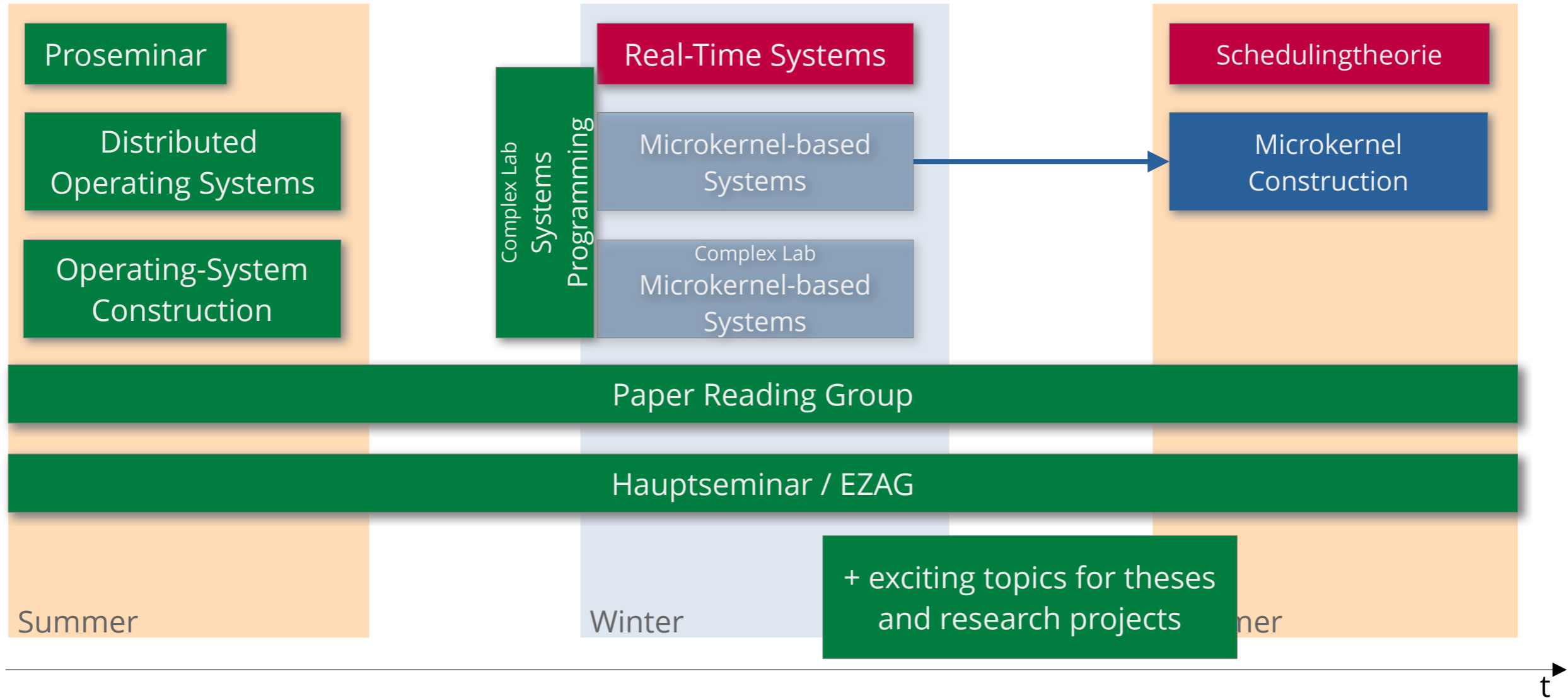
HORST SCHIRMEIER

Exam (1)

- **Contents / Preparation**

  - **Lecture + Exercises (incl. research papers) relevant**

  - **Concepts are more important** than learning stuff by heart

- **Exam appointments**

  - From Aug 5th

  - Appointments: e-mail to os@mailbox.tu-dresden.de including **module name** and preferred appointment **time frame**

  - (Withdrawal: until 14 days before the appointment)

Exam (2)

- **Exam Procedure**

  - Closely **listen** to the question (ask if it was unclear!)

  - Answer the question as **completely and precisely** as possible

  - Feel free to **anticipate** follow-up questions

  - If applicable: Use pen & paper (provided by us), make examples, refer to a paper you read, ...

  - Language: German or English (or, if necessary, a mix)

Other Lectures

Summer

Winter

Summer

Proseminar

Distributed Operating Systems

Operating-System Construction

Complex Lab Systems Programming

Real-Time Systems

Microkernel-based Systems

Complex Lab Microkernel-based Systems

Schedulingtheorie

Microkernel Construction

Paper Reading Group

Hauptseminar / EZAG

+ exciting topics for theses and research projects

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Thesis Topics

{Bachelor,Master,Diploma} theses, Beleg, Research Project, ...

- **Empirical work** → Design, implement, measure, evaluate

We Need: Student Assistants

- **Tutors** for "Betriebssysteme und Sicherheit" (WS 25/26)

  - Duties:

    - Lead exercise sessions, discuss + collectively solve work sheets

    - Attend weekly staff meeting

    - Help prepare materials

  - Benefits:

    - Get to know the OS team better

    - Earn some €

- Assistant in a **Research Project**

  - As required: Programming, literature research, measurements, etc.

That's It!

Thank you!
I hope we'll meet again.