

Part I

Organizational Matters

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- ▶ Modul: IN2004
- ▶ Name: “Efficient Algorithms and Data Structures II”
“Effiziente Algorithmen und Datenstrukturen II”
- ▶ ECTS: 8 Credit points
- ▶ Lectures:
 - ▶ 4 SWS
 - Wed 10:15–11:45 (Room 00.13.009A)
 - Fri 10:15–11:45 (MS HS3)
- ▶ Webpage:
<https://www.moodle.tum.de/course/view.php?id=79534>

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The Lecturer

- ▶ Harald Räche
- ▶ Email: raecke@in.tum.de
- ▶ Room: 03.09.044
- ▶ Office hours: (per appointment)

- ▶ Tutor:
 - ▶ Omar AbdelWanis
 - ▶ omar.abdelwanis@tum.de
 - ▶ per appointment
- ▶ Room: 03.11.018
- ▶ Time: Mon 14:00–16:00

Assessment

- ▶ In order to pass the module you need to pass an exam.

- ▶ Exam:

2.5 hours

There are no restrictions on allowed materials during the exam.

Open book exam.

Answers should be given in German or English.

2022

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 - ▶ 2.5 hours
 - ▶ There are no resources allowed, apart from a hand-written piece of paper (A4).
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- ▶ **Assignment Sheets:**

- ▶ An assignment sheet is usually made available on Monday on the module webpage.
- ▶ The first one will be out on Monday, 2 May.

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1 Contents

Part 1: Linear Programming

Part 2: Approximation Algorithms

2 Literatur



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Marchetti-Spaccamela, and M. Protasi:
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