

Prof. Dr.-Ing. Bernd Noche

Course Syllabus

Information Systems in Logistics

Winter Semester 2016/2017

Fakultät für Ingenieurwissenschaften
Abteilung Maschinenbau
Transportsysteme und -logistik
Keetmanstraße 3-9
47058 Duisburg

Telefon: 0203 379-2785
Telefax: 0203 379-3048
E-Mail: bernd.noche@uni-due.de

Course Facts

- Course: Informationssysteme in der Logistik / Information Systems in Logistics
- Semester: Winter, 3 SWS
- Duration: 1 Semester
- Classes day: Blocking event
- Classes time: 12:00 p.m. – 04:00 p.m.
- Room: MD 162
- Interval: in blocks
 - Check regularly <http://www.uni-due.de/tul/> → “Kurznachrichten“ informieren
- Practice in lecture integrated
- First lecture: 10/21/2016
- Last lecture: 02/10/2017
- No lecture: 12/23/2016 – 01/08/2017 Christmas holidays

Lecture Team

Professor

- Prof. Dr.-Ing. Bernd Noche

Office: Campus Duisburg - Building SK - Room 215

Phone: +49 203 379-2785

E-mail: bernd.noche@uni-due.de

Consultation hours: appointment with the scientific assistant Mrs. Frank(Registration: petra.frank@uni-due.de)



Scientific associates

- Dr.-Ing. Alexander Goudz

Office : Campus Duisburg - Building SK - Room 212

Phone: +49 203 379-2784

E-mail: alexander.goudz@uni-due.de

Consultation hours : flexibel (by appointment!)

Experiences: Supply Chain Management, Inventory planning and control, Vehicle routing and scheduling, Transportation and logistic system analysis.



Study material

Instructional material (german/english)

- Moodle-Plattform under <http://www.moodle.uni-due.de> → Information Systems in Logistics
- Registration key: tulwise

Note: Please bring additional material (tables, etc.) to class lectures!

Grading

Performance on the course will be assessed with:

- Final exam (Questions alternatively in German and English)
Two exam dates: 02/17/2017 and 03/17/2017

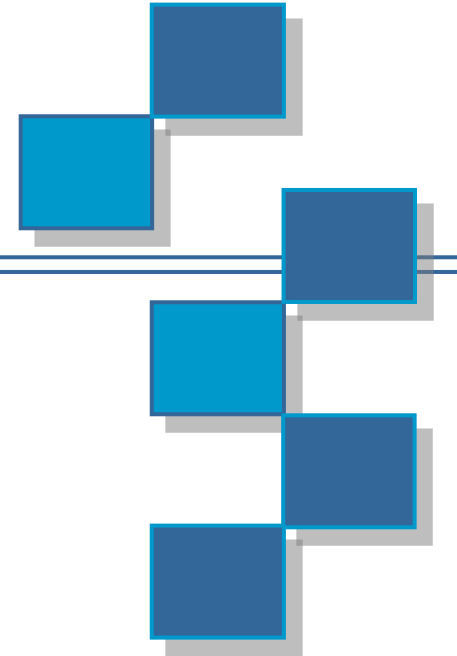
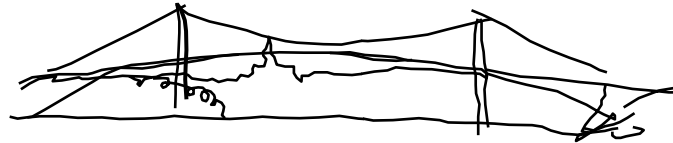
Times and rooms will be announced later!

Please inform regularly here in the course!

Lecture Topics

Topics:

- ERP, MRP, WWS, SCM Tools
- Digital Factory
- Forecasting (ARiMA etc.)
- Warehouse Management Systems
- Manufacturing Execution Systems (MES)
- EDIFACT
- Heuristics
- SimAL



Thank you for your
kind attention!

Prof. Dr.-Ing. Bernd Noche
Dr.-Ing. Alexander Goudz

E-Mail:

bernd.noch@uni-due.de

alexander.goudz@uni-due.de