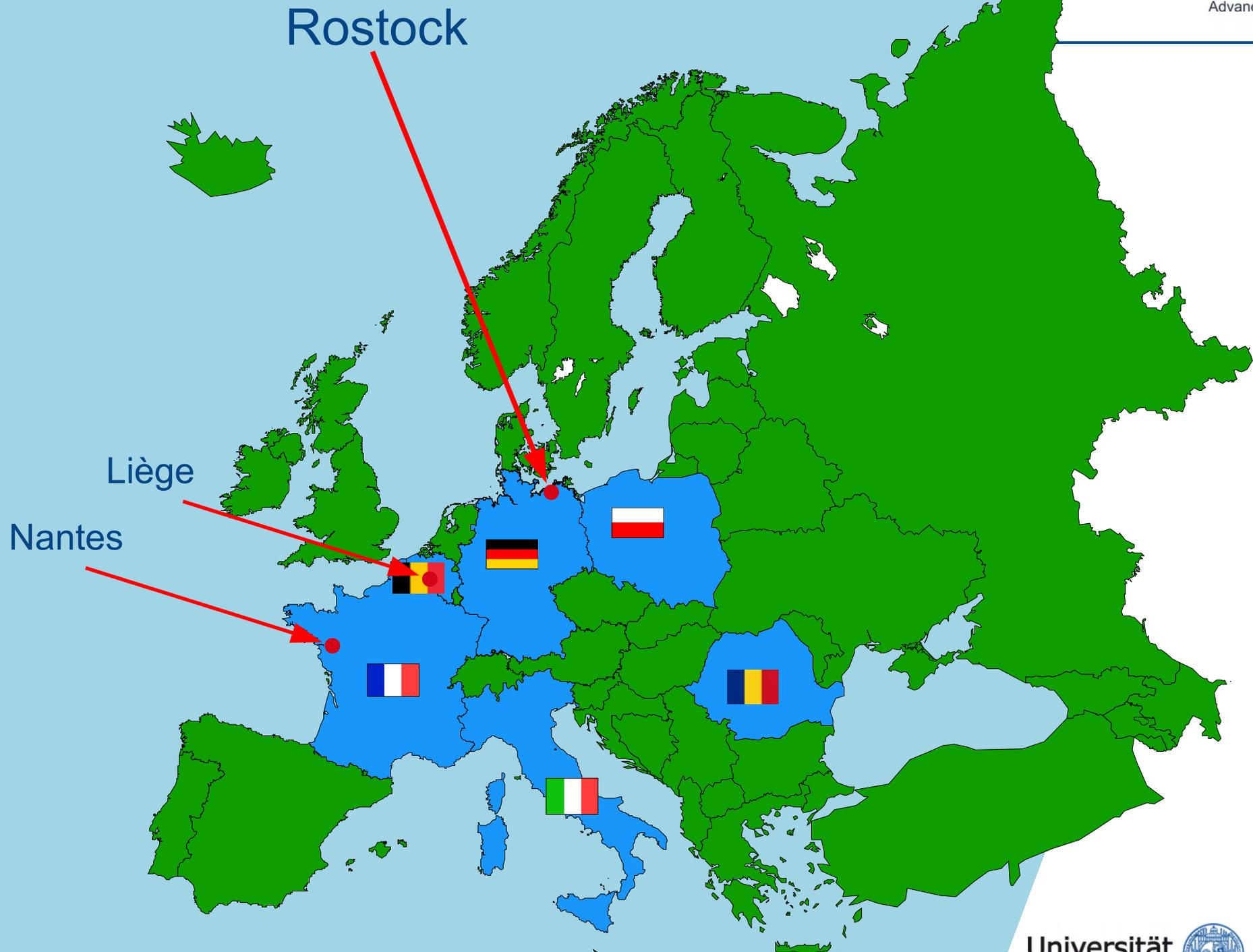
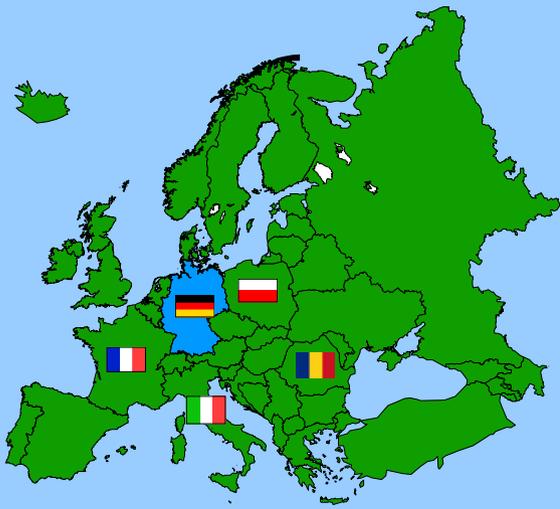


3rd Semester @ University of Rostock

September 2015





Baltic Sea

170 km

180 km

230 km

Hamburg

Szczecin

Berlin



Liège



HANSESTADT ROSTOCK



Rostock "Downtown": University Main Building

Universität
Rostock

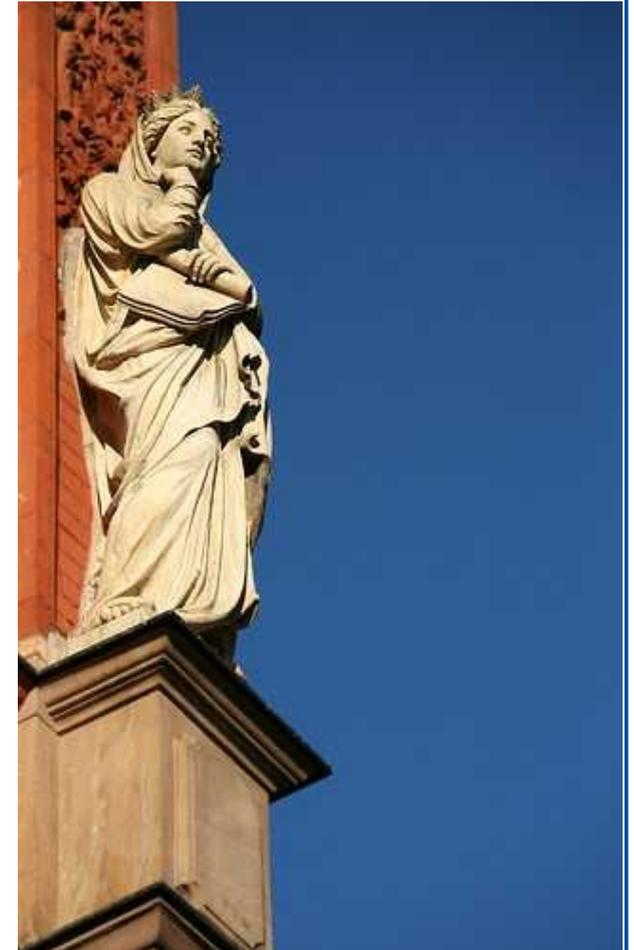


Traditio et Innovatio

founded 1419 !



- ▶ Ageing Science and Humanities
- ▶ Science and Technology of Life, Light and Matter
- ▶ Knowledge, Culture, Transformation
- ▶ **Maritime Systems**
 - Marine Eco-Systems,
Marine Biology/Chemistry,
Marine Transport Logistic,
Coastal Zone development,
Maritime Technology



University of Rostock 2012 – 2013

9 Faculties with ~ 16 000 Students

- ▶ Agriculture Science
- ▶ Computer Science and Electrical Engineering
- ▶ Law
- ▶ Mathematical and Natural Science
- ▶ Mechanical Engineering and **Marine Technology**
- ▶ Medicine
- ▶ Theology
- ▶ Philosophy
- ▶ Economics and Social Science

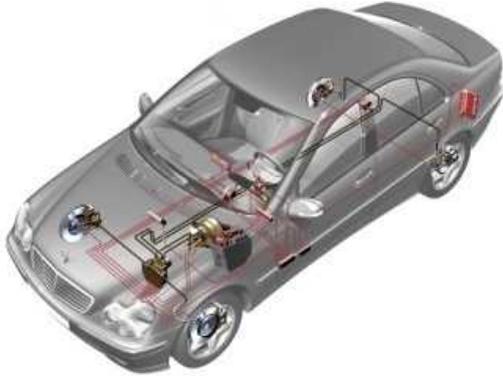
1400 Students enrolled in
undergraduate and graduate programs

Faculty of Mechanical Engineering and Marine Technology

- ▶ 21 full professors
- ▶ ~ 150 researchers
- ▶ ~ 1400 students
- ▶ > 9 Mio € external Research Funds in 2014

Research Focus Areas

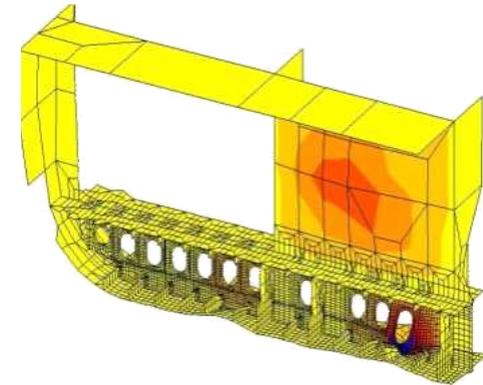
Mechatronics



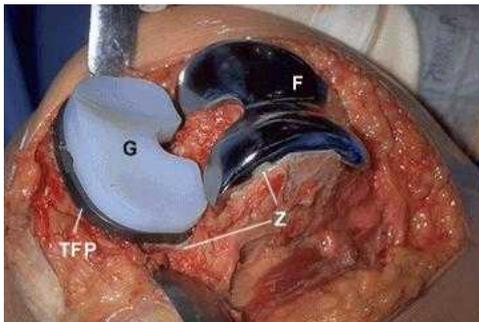
Energy Engineering



Structure Mechanics Materials



Bio-mechanical Engineering

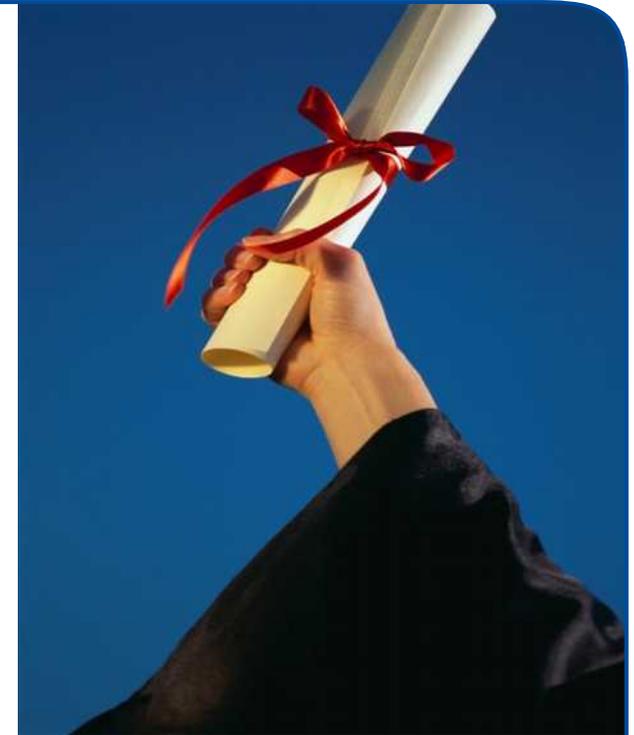


Naval Architecture Ocean Engineering



Degree Programs

- ▶ 2 undergraduate programmes
(3 years)
 - B.Sc. Mechanical Engineering
 - B.Sc. Biomedical Engineering
- ▶ 4 graduate programmes
(2 years)
 - M.Sc. Mechanical Engineering
 - M.Sc. Mechatronics
 - M.Sc. Biomedical Engineering
 - **M.Sc. Naval Architecture and Ocean Engineering**



Some of our Partners in Research and Education



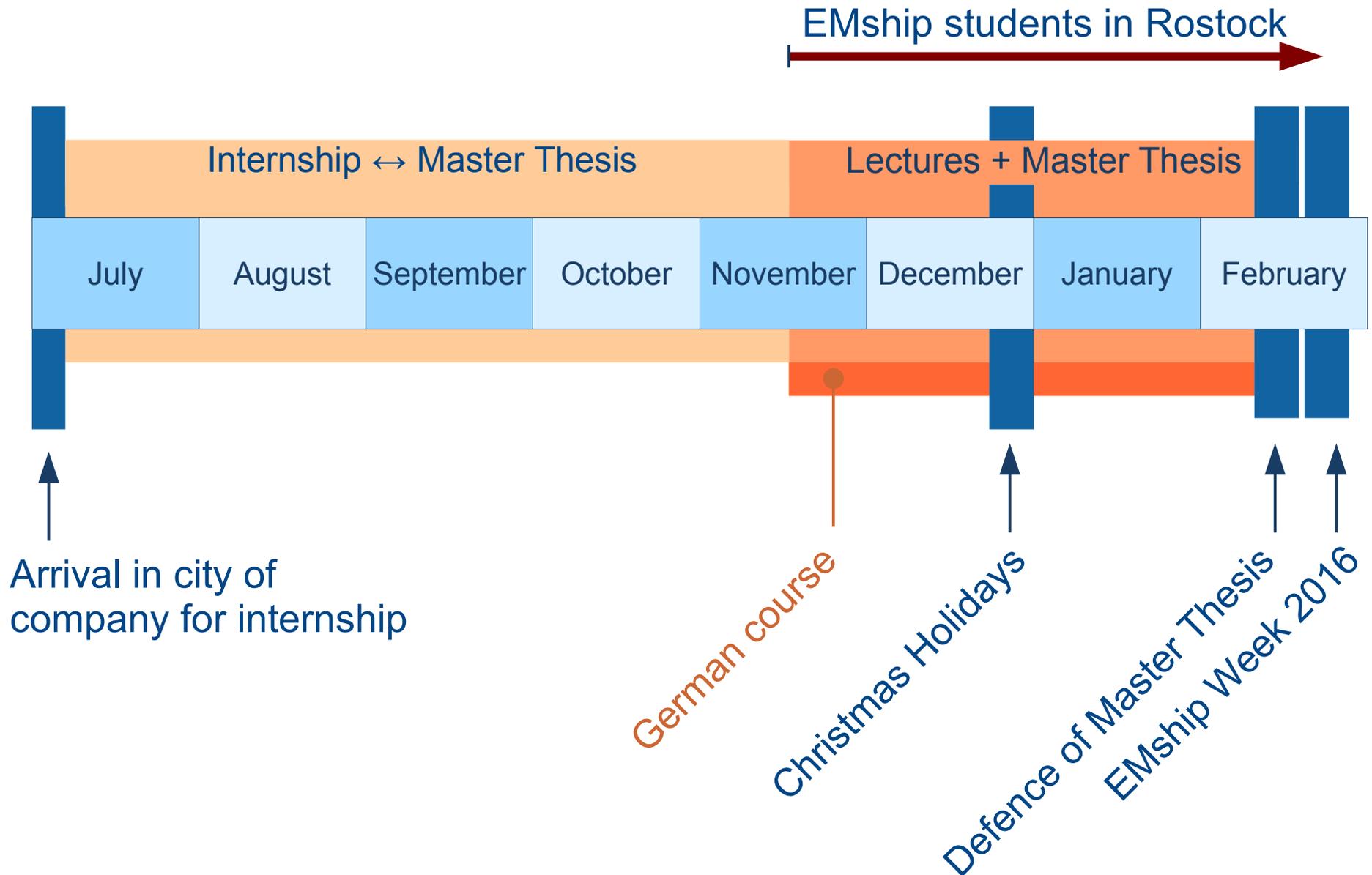
LÜRSEN
FR. LÜRSEN WERFT



Lloyd's
Register



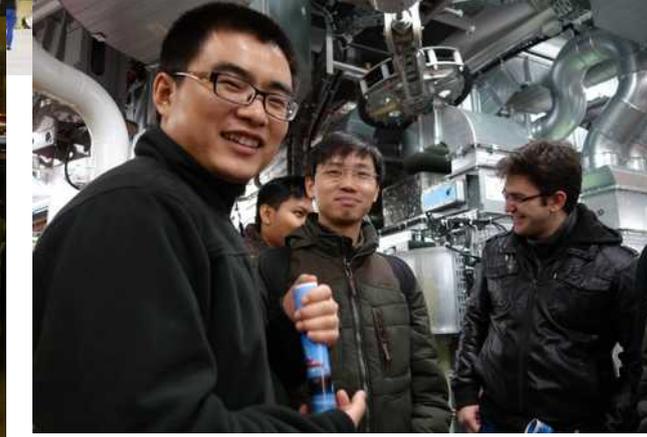
Organisation of 3rd Semester in Rostock



3 mandatory lectures in 3. semester @ URO

- ▶ Sea Loads on Offshore Structures
 - Prof. Paschen
- ▶ Advanced Analysis of Marine Structures
 - Prof. Kaeding
- ▶ Information Technology – CAD
 - Prof. Bronsart
- ▶ + 1 group project
- ▶ + 1 excursion

Excursion



View on the River Warnow



Rostock "Downtown"



Rostock "Downtown"



Study where people enjoy their holidays



Student Activities at Warnemünde Beach

Also in winter !





~ 4 €
in Mensa
(University Canteen)

Living in Rostock

~ 1 €



~ 3,00 €



< 1 €



~ 2,00 €



We call this
“Nordic Walking”



10 l ~ 10€

ROSTOCKER *Sympathisch hanseatisch.*



Living in Rostock

▶ Housing

- ~ 5 minutes walking distance to department
- 200 – 250 € monthly instalment (14 – 18 m²)
- kitchen and bath shared with 2 -4 flatmates

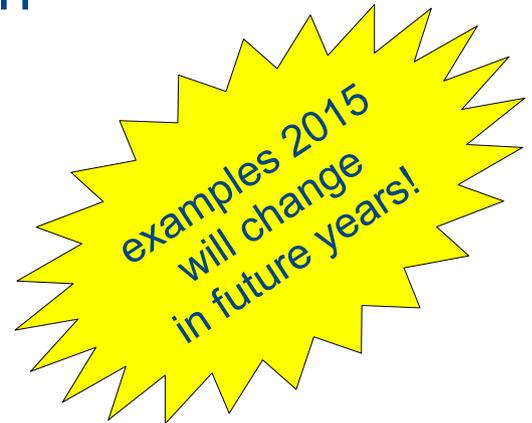
▶ local public transport

- free with student ID

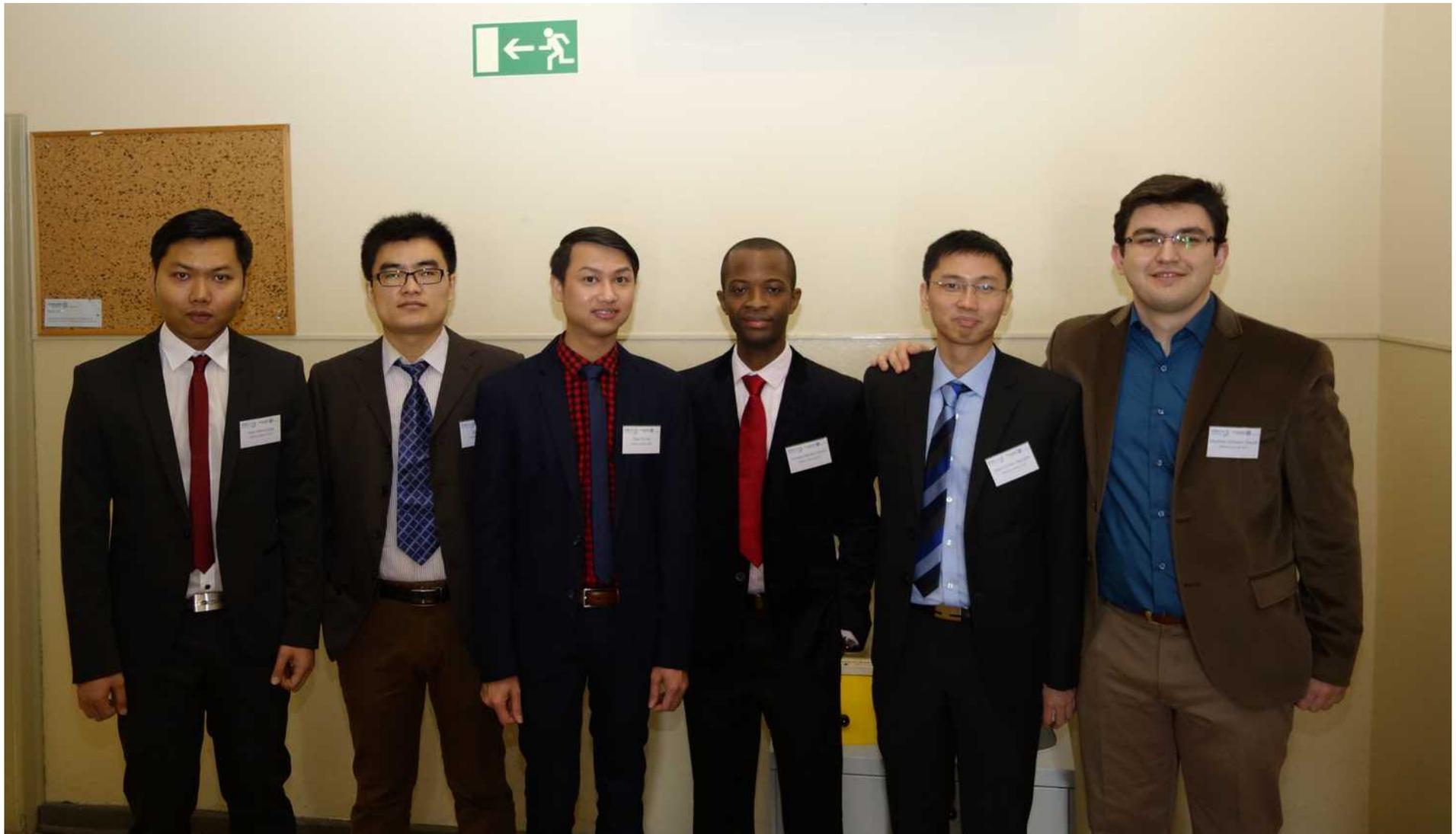


Internship Offers from Companies in Germany

- | | |
|----------------------------|----------------|
| ▶ DNV GL | Hamburg |
| ▶ Friendship Systems | Potsdam/Berlin |
| ▶ DNV GL | Potsdam/Berlin |
| ▶ Hamburg Ship Model Basin | Hamburg |
| ▶ SAL Heavy Lift | Hamburg |
| ▶ Lloyd's Register | Hamburg |
| ▶ MMG | Waren |
| ▶ Blohm&Voss Shipyards | Hamburg |
| ▶ Meyer Werft | Papenburg |



EMship Students graduating 2014 in Rostock



3 hours after the Master Thesis Defence



We are looking forward to welcoming you in Rostock!

