



EU **CONEXUS**

1<sup>st</sup> Research Workshop  
in Agricultural University  
of Athens



Co-funded by the  
Erasmus+ Programme  
of the European Union

Universität  
Rostock



Traditio et Innovatio

1-2 JUNE 2022

PERSPECTIVES IN SMART URBAN COASTAL SUSTAINABILITY RESEARCH



























# "DOCTRINA MULTIPLEX - VERITAS UNA"



**Many Sciences - One Truth**



# Foundation of the University 1419

## Foundation faculties

- Facultas Artium,  
today: Liberal Arts and Education
- Faculty of Law
- Medicine and Dentistry

1432 Faculty of Theology





Universität  
Rostock



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THE HUFFINGTON POST  
UNITED KINGDOM

## One of the 15 World's Most Beautiful Universities



*"Rostock is one of the oldest universities in the world, with its beginnings dating back to 1419. However, it has continued to develop in the 21st Century with modern buildings like the library contrasting with older architecture for the main building and the Institute of Anatomy."*

(Huffington Post, 11.07.2013)







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Baltic Sea

Campus-Schillingallee

Ulmencampus

Citycampus

Campus Südstadt





## Facts and Figures

9 faculties and  
70 courses of studies

About 13 000 students  
1500 international students (12 %)

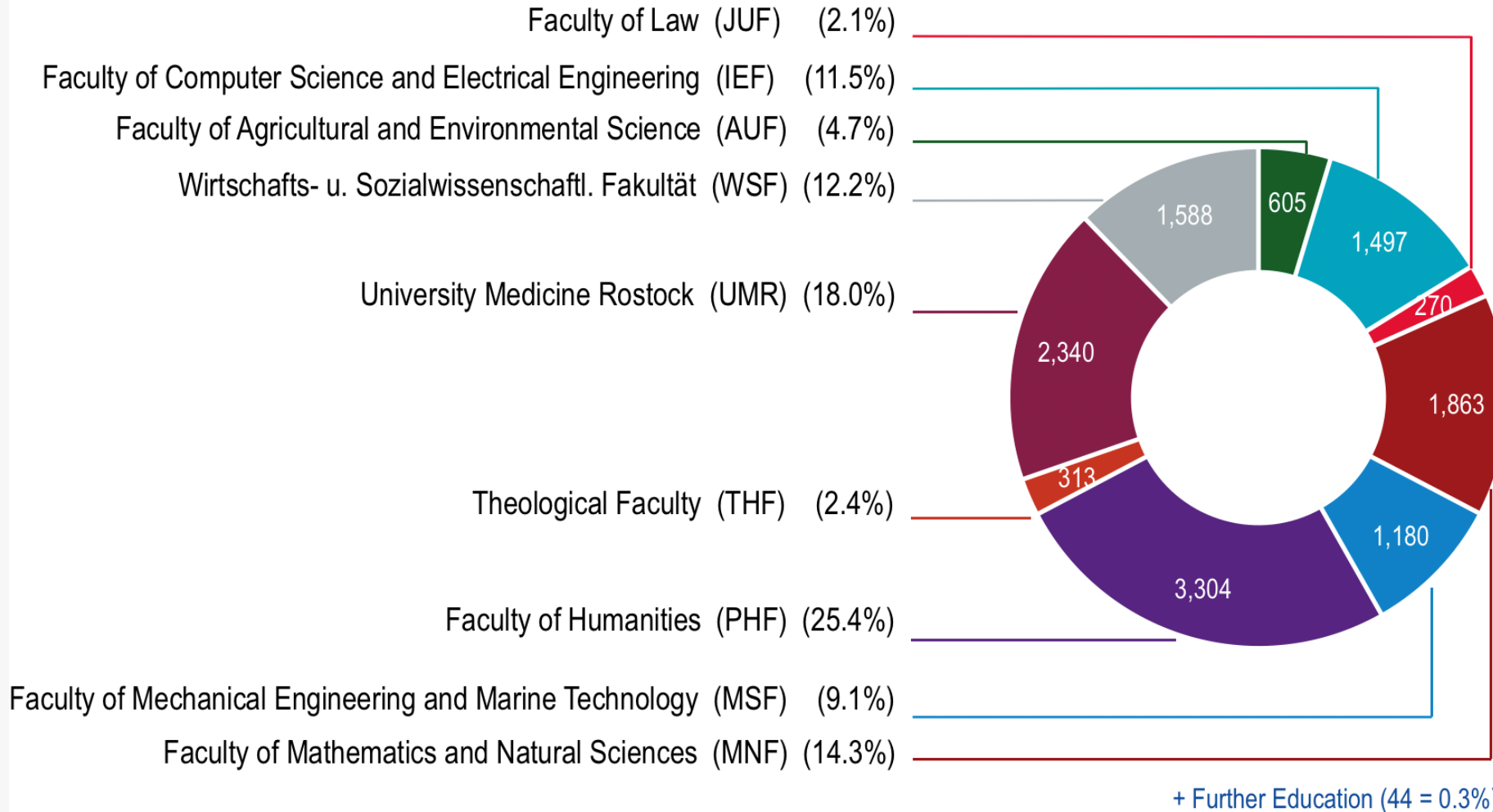
staff: ca. 3100

full professors: ca. 290





## Students per Faculty in Winter Term 2019/2020 (individuals)



## International study programmes

Computational Science and Engineering (M.Sc.)

Electrical Engineering (M.Sc.)

Erasmus Mundus Programme: Integrated Advanced Ship Design – EMship  
(M.Sc.)

International Master Programme: Physics of Life, Light and Matter (M.Sc.)

Participation at the EU Conexus programm

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## Double-degree programmes

Bachelor Biology: Double-Degree-Programme with University Babes-Bolyai in Klausenburg, Romania

Master Electrical Engineering: Double-Degree-Programm mit der Universidad Politécnica de Madrid (UPM)

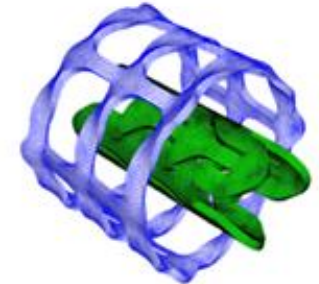
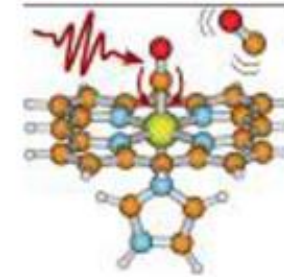
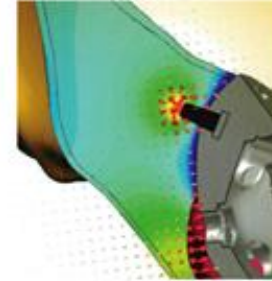
Master Business Informatics: Double-Degree-Programm with National Research University for IT, Mechanics and Optics (ITMO) in St. Petersburg, Russia

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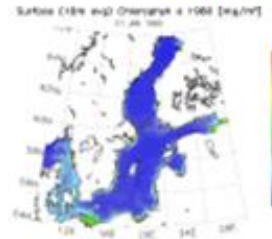
Summer schools, University Agreements, Erasmus Agreements

## Strategy: Focussed networked diversity

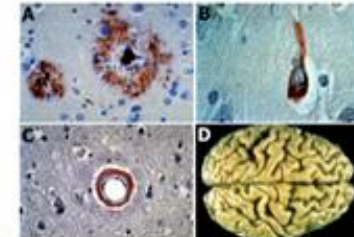
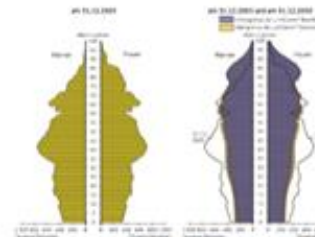
Department 1 :  
 Life, Light and Matter  
 physics, chemistry,  
 engineering, medicine



Department 2:  
 Maritime Systems  
 Coastal Zone Management



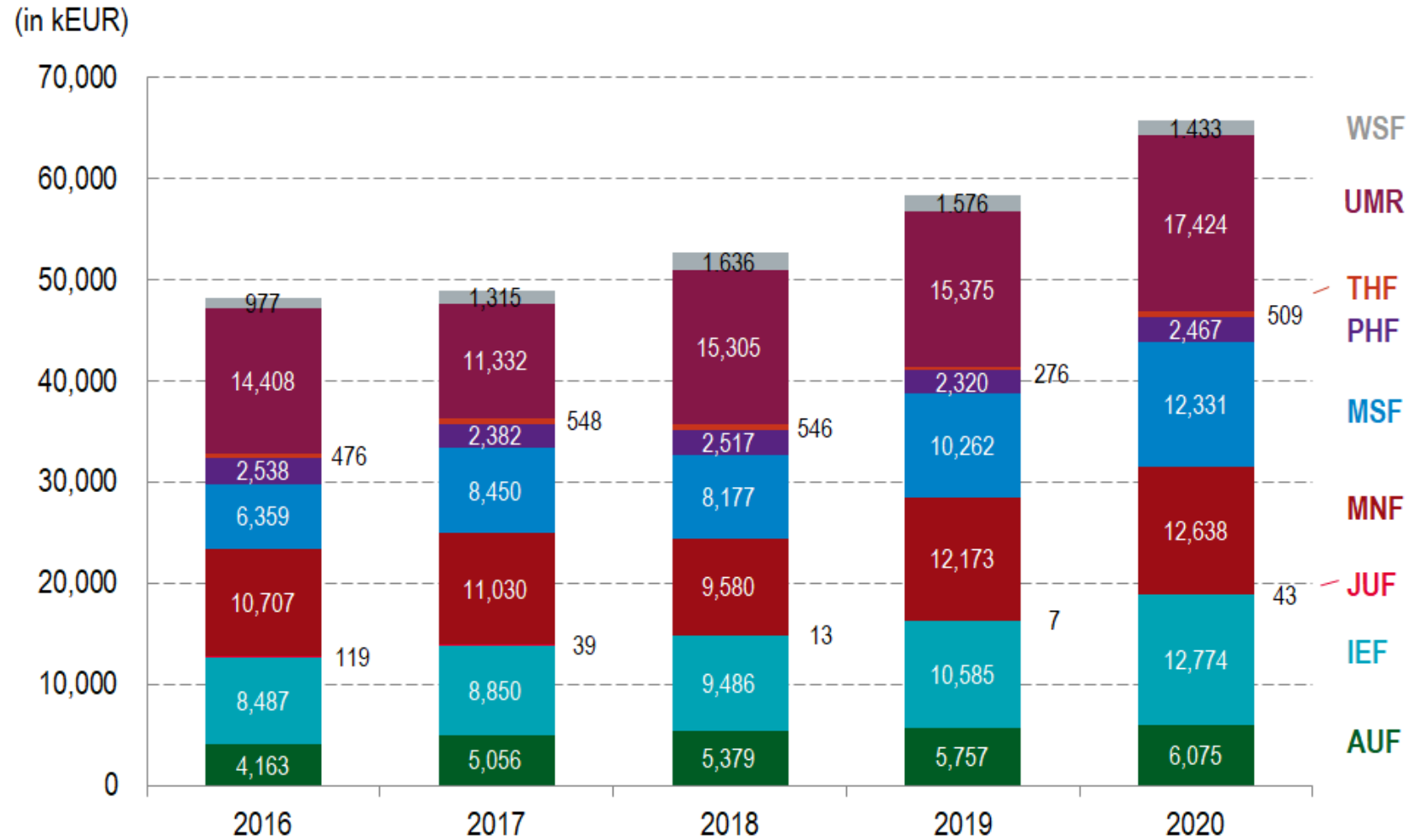
Department 3:  
 Aging of the individual and  
 the society  
 electrical engineering, medicine,  
 economics



Department 4:  
 Knowledge - Culture - Transformation  
 humanities, theology, law







\* Faculties only







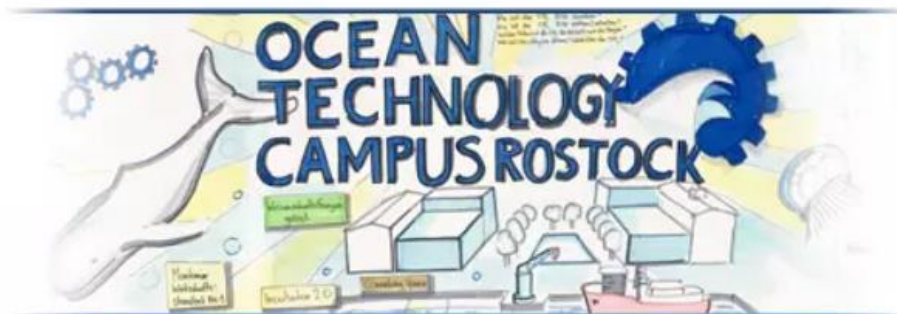
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OCEAN  
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## Rostock Research Region





## Cluster I "P in the environment"



## Cluster II "Efficiency and sufficiency of P utilisation, P recycling"



## Cluster III "P in synthesis and catalysis"



## Cluster IV "Molecular biology of P"



## Cross-topic V "P governance"

- Evaluation of existing environmental legislation
- Development of starting points for political implementation of scientific knowledge
- Evaluation of European Common Agricultural Policy (CAP 2020)

