

Ernst Moritz Arndt Universität Greifswald

Construction of an Institute for Biochemistry

Client: Land Mecklenburg-Vorpommern

Area: 4,300 m² (main usable area)
39,400 m³ (gross volume)

Project Period: 2000 to 2006

Construction Period: 2004 to 2006

Scope of Services:

- Heating, ventilation, sanitary technology
- Electrical engineering
- Building automation
- Laboratory technology
- Work phases 2 to 8 according to HOAI (fee structure for architects and engineers)

Functional Areas (Selection):

- Wet-chemical laboratories
- Spectroscopic laboratories
- Genetica / S-2-laboratories
- Fermenter pilot plant

Special Features Building Services:

- District heat supply 1,1 MW
- Refrigeration supply with refrigerating machine 0,45 MW and free cooling
- ventilation and air-conditioning technology installation with heat recovery



Auditorium with 180 seats



Internship in large capacity laboratories, research laboratories