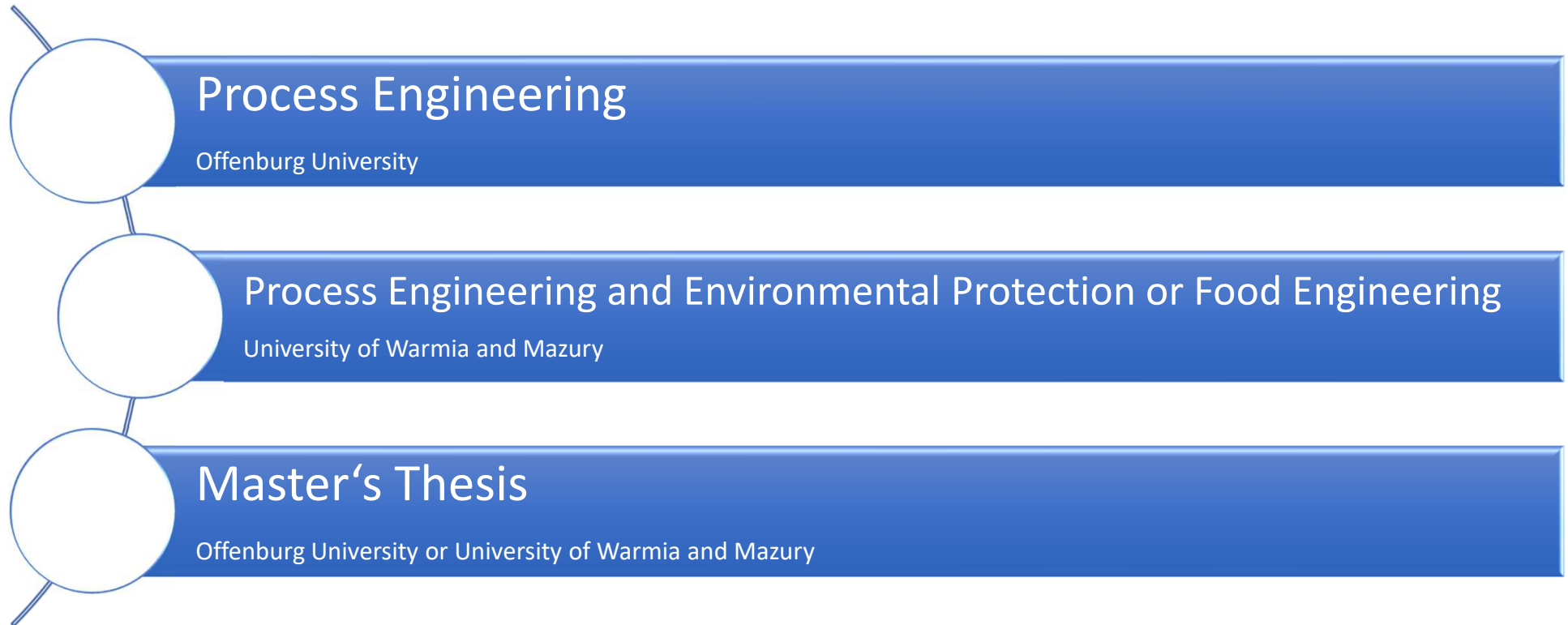


# Process Engineering M.Sc.

University places: 20



# Offenburg University – MPE1

## Chemical Conversion Processes

- Power to X
- Thermochemical Conversion Processes + Lab

## Biotechnological Conversion Processes

- Biotechnological Conversion Processes + Lab

## Advanced Process Engineering

- Modelling and Process Simulation
- Process Control Engineering
- Water Processing + Lab
- 2-Phase Fluid Dynamics

## Non-Technical Competences

- Intercultural competences
- Language skills
- Project Management – Commercial Framework

## Electives

- Safety Engineering
- Tools To Manage Environmental Affairs
- Scientific Project

# University of Warmia and Masury – MPE2

## Department of Environmental Biotechnology:

- ✓ Environmental statistics
- ✓ Toxicology
- ✓ Water and wastewater treatment
- ✓ Techniques of genetic engineering
- ✓ Biopolymers and biofuels
- ✓ Biotechnology in environmental protection
- ✓ Analytical training
- ✓ Writing scientific papers
- ✓ Design of processes in environmental protection

## Department of Food Technology:

- ✓ Food physics and rheology
- ✓ Food quality and safety management
- ✓ Basics of nutrition
- ✓ Novel food products
- ✓ Technical microbiology
- ✓ Enzymology, bioinformatics and bioprocesses
- ✓ Food marketing and production economics
- ✓ Technological equipment in food processing