

PhD Program Experimental Medicine



Our vision: To strengthen the link between science and applied medicine by preparing and equipping excellent young researchers for a career in life science



Our objective: To provide highly motivated young researchers in medicine and the life sciences with advanced professional qualifications for a career in research

Application

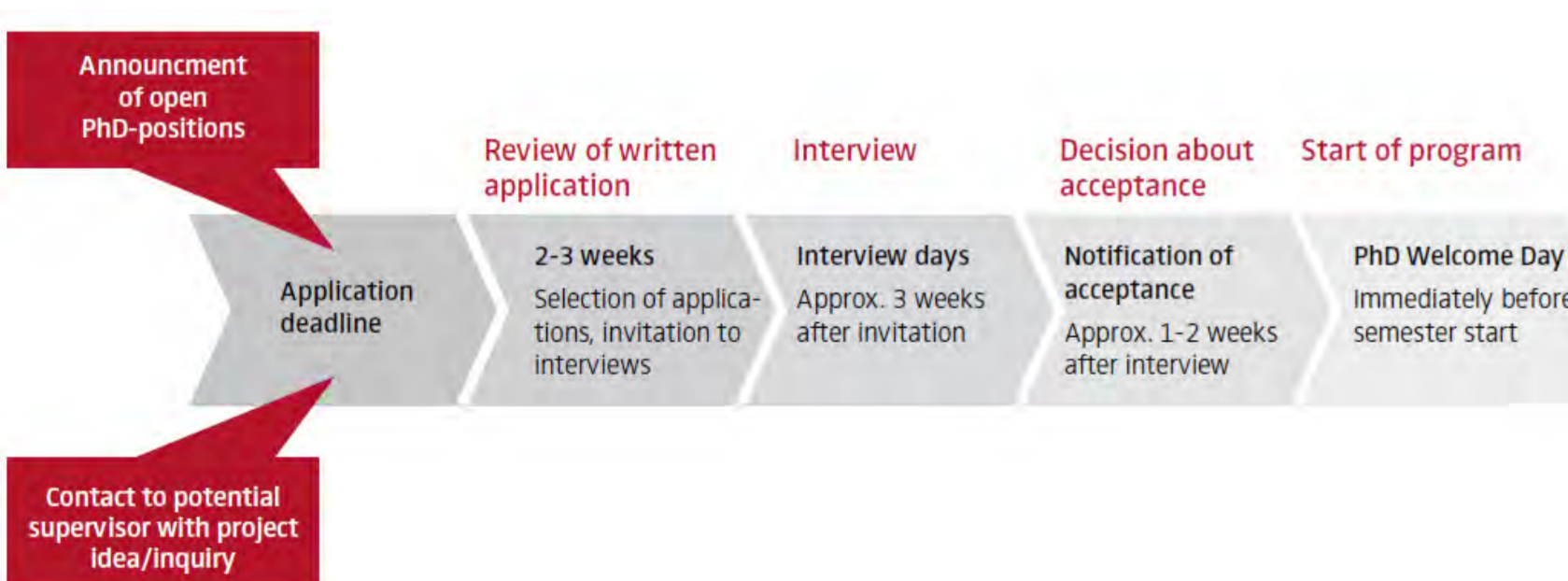
The PhD program Experimental Medicine is designed for **strongly motivated medical doctors and natural scientists**. Requirements are a medical degree or MSc in Life Sciences and related areas.

MD/PhD program

For medical students seeking a challenging, research-oriented education there is the possibility of receiving the double academic degree MD/PhD.

For medical doctors we provide the unique possibility to **combine the required clinical internships with an in-depth, research-focused education**.

Application procedure



Pillars of the PhD program

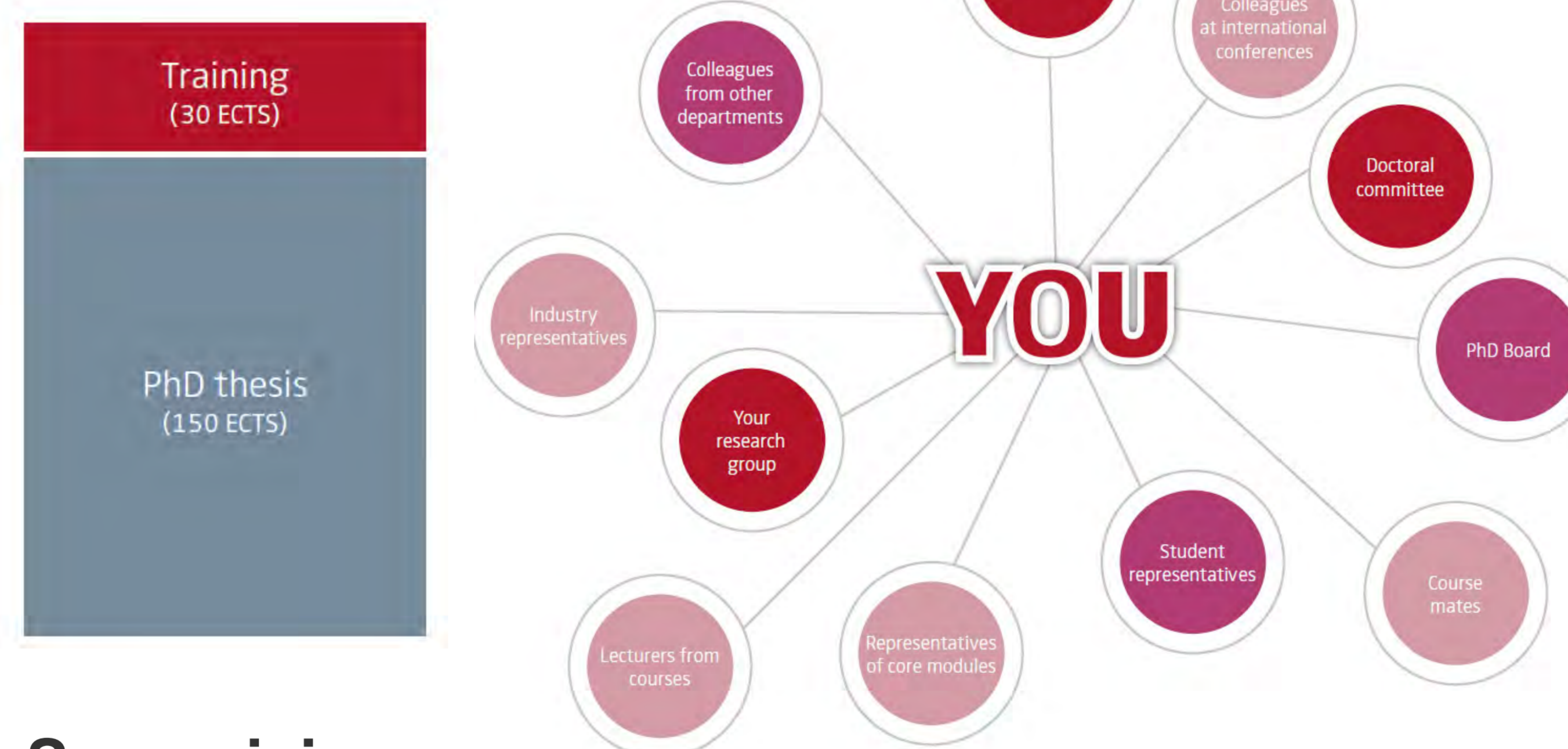
The three-year PhD program consists of three pillars: **your research, your supervision and your training**.

Research

➤ three-year experimental research project, carried out in an international, interdisciplinary environment

As a doctoral candidate, you will

- pursue your research project independently,
- solve defined scientific problems within a set period of time, using suitable methods
- develop new ideas
- acquire new skills, tools and knowledge
- communicate your research questions and results
- cooperate with colleagues and establish your research net



Supervision

➤ individual committee of three excellent scientists from the Faculty of Medicine, the Faculty of Science or external research institutes

Training

- specialized practical courses and seminars, including in-depth training in various state-of-the-art methods,
- general professional skills
- yearly off-site retreat

Research & Life in Tübingen

The Faculty of Medicine Tübingen is one of the **top-ranking medical Faculties**.

Our primary research fields are **neuroscience, immunology, oncology, infection biology, imaging science, biomedical engineering, diabetology and vascular medicine**.

We maintain alliances with internationally respected interdisciplinary centers and major institutions around the world.

Life in Tübingen is dominated by its many students, The city is located on the fringes of the Swabian mountains and in close proximity to the Black Forest.

