



Ruhr-University Research School

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Form Follows Function - Comparing Forms of Doctoral Training in Europe and North America
HRK/UNESCO-CEPES Workshop, Frankfurt/Main, Germany, 9-10 November 2006

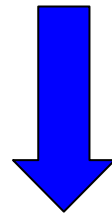
Session IV: Curriculum Design, Learning Outcomes and Key Competences



Our Vision

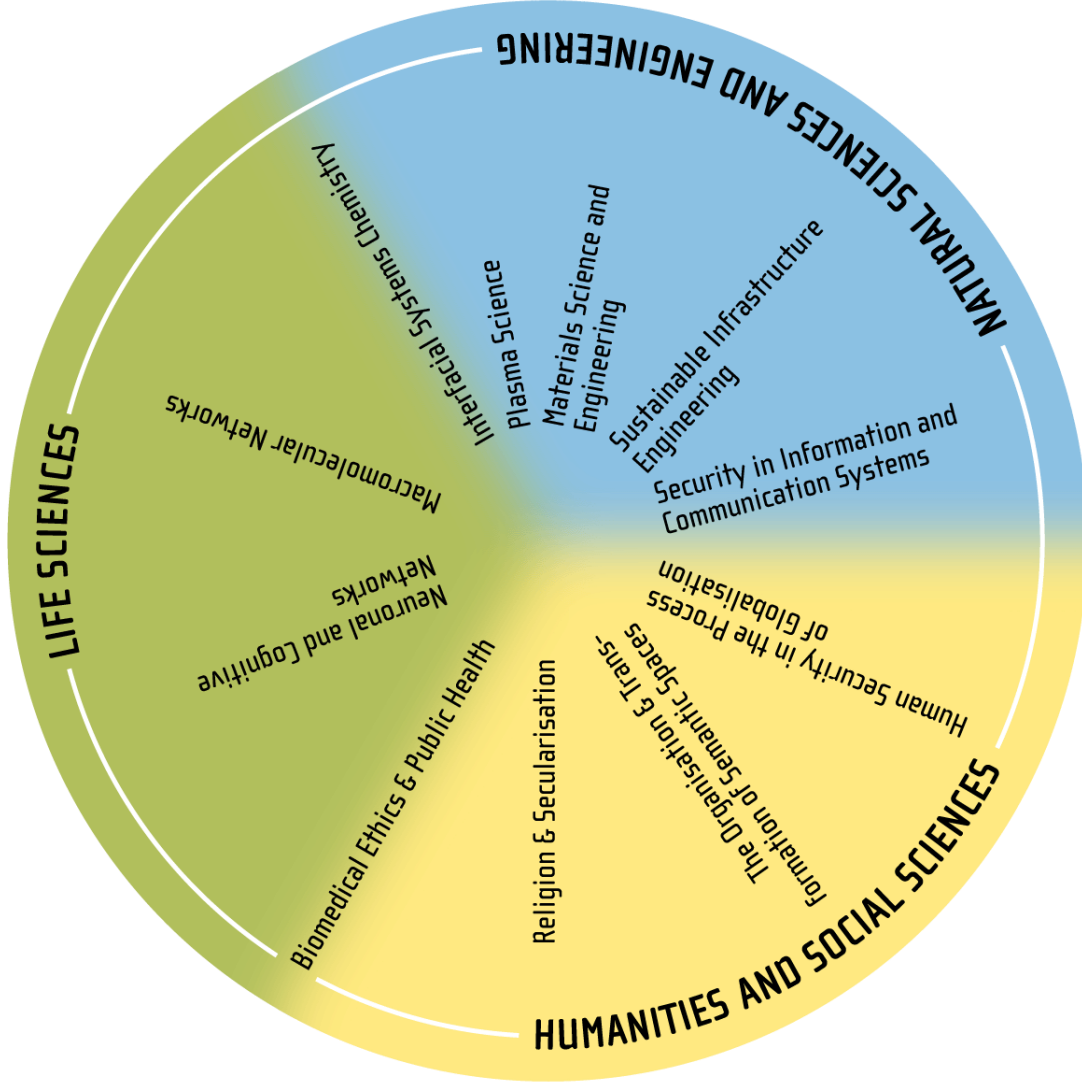
The Research School will

- combine cutting-edge research and existing best practice on campus
- strengthen our open-minded, curiosity-driven research environment
- develop a new doctoral culture



realise *universitas* in its true and original sense





Cornerstones

- academia-driven, research-focussed exchange between different doctoral cultures
- responsible participation of doctoral candidates in all decision-making processes
- Individual training and supervision plan
- 3-4 years time-to-degree
- Mandatory curriculum (12 CP)
 - research-related training
 - tranferable skills
 - Science College



Curriculum

Research-related Training (8 CP)

- interdisciplinary colloquia (2 P)
- literature- and methodology seminars (2 CP)
- workshops and conferences (2 CP)
- Section Day and postgraduate symposium (2 CP)

Generic Skills (3 CP)

- scientific writing
- scientific publication
- scientific presentation
- professional communication strategies
- teaching for future teachers
- ...

Science College (1 CP)

- summer academy
- science college lectures



Key competences

Future doctoral training has to prepare young scholars to take over responsible leadership in a knowledge-based society – facing change:

- in **research**
methodological basis
- in **industry, economics, politics**
problem solving competences
- in **society**
communicative professionalism

