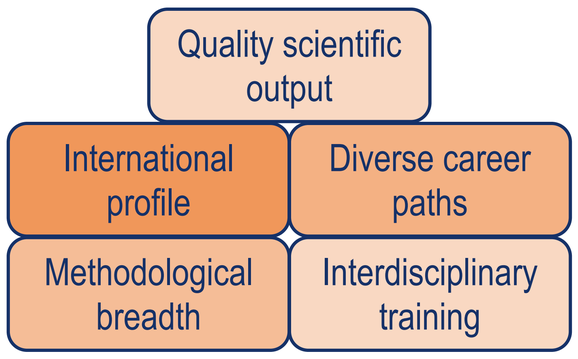
GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN IN PUBLICA COMMODA SEIT 1737

Qualification programme

Key objectives

- Foster an understanding and passion for science
- High quality research output
  - Cumulative dissertations
  - Peer-reviewed publications
  - Conference presentations



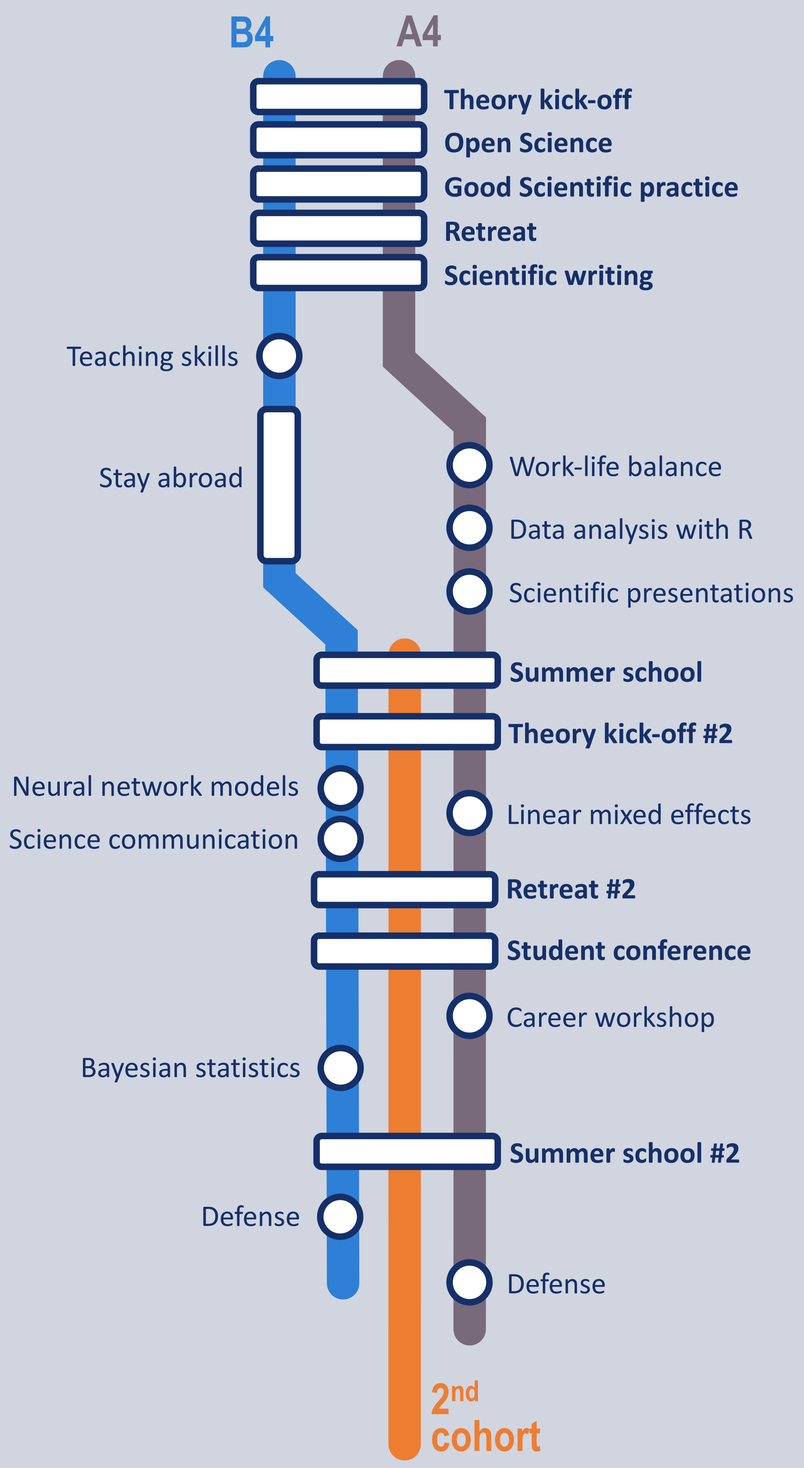
Programme structure

- Students will be enrolled in one of the Georg-August Universität School of Science (GAUSS) graduate programs, e.g., *Behavior and Cognition*, *Systems Neuroscience*
- **4 years of funding** (3 base years + 2 x 6 month extensions)
- Advantage of **overlapping cohorts**:
  - The incoming cohort benefits from interaction with the “older” more experienced cohort
  - The earlier cohort gains mentoring experience & can shape the training opportunities of the next generation
- Researchers will be encouraged to undertake **short stays abroad**
- **Writing and coding buddy systems** to foster progress
- The qualification programme is comprised of **five modules**
  - Students choose among compulsory and elective courses to gather 20 credits (C)

Module	Courses/Events
1. Scientific **Theory** & Reflection	Theory kick-off workshops* Summer schools* Student-led conference* Retreats* “Stage 1” talks* (empirical or modelling work begins only *after* presenting planned projects)
2. Scientific **Methods**	Open Science practices* Statistics (Frequentist, Bayesian) Working with data (Eye-tracking, Behavioural, EEG) Neural network modelling
3. Research-oriented **Teaching**	“We teach, we learn” Supervise graduate and undergraduate projects Teaching skills Teaching in intercultural classrooms
4. Science **Communication**	Scientific writing skills* Grant writing Scientific presentations Science communication Curiosity exhibit at Forum Wissen
5. **Management**	Good scientific practice* Leadership skills Work-life balance Intercultural competence Career workshop

*** compulsory courses**

Sample pathways to graduation: *Our tailor made, individualized qualification programme allows us to pick up PhD students where they are and provide them with training modules made with, by and for them. Should researchers show early interest in a career outside academia, qualification opportunities can be steered in this direction.*



Interdisciplinary Thesis Advisory Committee (i-TAC)

- Three PRs from different fields
- Identify training needs and track research progress
- Sensitive issues discussed without supervisor
- Format for structured meetings aside from regular supervision meetings

Careers open to RTG 2906 graduates

Based on a survey of 57 past graduates in some of our labs