Tools for the Craft of Research

Workshop series given by Dr. Renate Klempien-Hinrichs

(1) Starting a Research Project: From an Idea to a Detailed Plan

(2) Tools for Scientific Research and Organisation of the Research Process

This two-part course is intended to assist young researchers in starting and carrying on with their individual research project. In the first part, the participants gain an overview of the scientific research process in general, develop a deeper understanding of their individual research project, and learn basic writing skills, enabling them to produce a detailed project plan.

The second part elaborates the fundamental rules for good scientific practice. It has the participants experience discipline-independent research methods in the specific context of their research projects. In particular, the participants identify and necessary for a research project are presented and tried out, so that each participant improve their individual strategies for scientific writing. Moreover, techniques to manage the activities can organise their research in a manner well suiting their projects and personalities. During the course work, different views related to research discipline or culture may emerge, and the issues will then be reflected and compared with the German research culture.



Course Format

The course extends over nearly two semesters, starting in November 2017 and ending in June 2018. The first part is weekly and takes place in 8 units of two hours each, Mondays from 2.00 to 4.00 p.m. Following this, the second part is organised in sixteen units of two hours on Mondays from 2.00 to 4.00 p.m.

Dr. Renate Klempien-Hinrichs is a theoretical computer scientist with a doctoral degree from the University of Bremen. She has taught several courses in the area of theoretical computer science and began in 2004 to develop workshops on how to start writing a scientific thesis. The concept for the present course programme is influenced by her experiences in writing and reviewing scientific publications, reporting on diploma and doctoral theses in computer science, and supervising German and international students' diploma theses.

Organisational Hints

New classes will start on November 6, 2017

The course is open for IGS and Erasmus Mundus fellows as well as for doctoral candidates of Log*Dynamics*. 3 CP will be offered for participation in each course including an examination. Please, register for the course by sending an email to courses@IGS.Log*Dynamics*.de

Deadline: 01.11.2017



Comments from participants

'I like the discussion part in small group and time management.'

'The contents of the course are based on what students need by asking students what they face during the previous week.'

'Ideas for free writing were also impressive. I never thought of that before.'

Ongoing Courses & Continuous Training

- Internal Interdisciplinary Research Colloquium
- Tools for the Craft of Research
- Academic Writing
- Voice Development

Previous Courses & Workshops

- Workshop 'The Art of Presenting Yourself'
- Lecture series 'Wireless and Mobile Networks'
- Lecture series 'Supply Chain Network Design'
- Lecture series 'Management of Global Logistics and Transportation'
- Interdisciplinary Research Colloquium Speed Dating
- Workshop 'Leadership and Teamwork'
- Lecture series 'Dynamics in Global Production and Logistic Systems'
- Workshops 'Getting Started', 'Project Management', 'Research Methodologies' and 'Methodological Consensus'
- LDIC Doctoral Workshop
- LogDynamics Summerschool LOGISS

For further information about previous and ongoing courses please visit

www.logistics-gs.uni-bremen.de

Terms and Conditions of IGS Courses

Any registration for a course offered by the IGS is binding after you receive a confirmation for your application. You are expected to attend class without exception.

Please, be aware that the entries in the IGS calendar are always up-to-date and binding. You will receive access to it after registration for a course. If you are not able to attend a specific class, please always inform the organizer in time, i.e. as soon as you get to know a reason or at least two days before the appointed date, by sending an email to

courses@IGS.LogDynamics.de

In order to be polite, please, also inform your group and the lecturer of the concerning course. If the participants do not observe this rule and the lecturer does not have any participants for a class, the group has to pay for the wasted time and money.

If you generally cannot attend class any more or if you want to entirely cancel your participation in a course, please inform the organizer as soon as possible. The IGS will offer your place to someone else.

After any course, the IGS will ask you for an evaluation. Please, fill in the evaluation sheet in time and return it to the main communication channel. IGS reserves all rights to our photos and the use of the content of the evaluation without reference.



Organizer

International Graduate School for Dynamics in Logistics (IGS) at the University of Bremen

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