PhD
course
guide
2019 - 2020
Erasmus Graduate School of Social Sciences and the Humanities
Dear PhD candidates and supervisors,

It is again with pride and joy that we present our PhD course guide for the academic year 2019/2020. You will see well-known courses like How to get your article published and much desired new ones like Quantitative data collection with a questionnaire.

To help you select courses from our programme, we have created the online course selector (see page 5). This will guide you smoothly through our course offer, based on your individual needs and interests.

Our PhD peer-to-peer programme, in which experienced PhD candidates support new PhD candidates in order to make the best of the PhD trajectory, has been successful and we are happy to continue and expand it.

A crucial addition to the programme is our PhD handbook (see page 6). This guide is our attempt to explain the basics of doing a PhD at Erasmus University Rotterdam.

We are also very excited to host our 2019-2020 programme in a new environment. Starting from September, the Graduate School moves to the 19th floor of Mandeville Building, and most of our courses will be offered in a well facilitated classroom, dedicated for EGSH: T19-01.

We wish you a great academic year, and please, as always, do not hesitate to contact our team if you have questions, comments or suggestions.
Contact us

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PhD admission-related questions
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General questions
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Introduction
PhD course programme

For the academic year 2019-2020, we have updated our existing programme and added some new courses and workshops. On our website, you will find more detailed information, including the dates, times, locations and enrolment forms.

We have divided our courses and workshops into the following three types:

1. General skills courses
2. Methodology courses and philosophy of science
3. Courses for advanced PhD candidates

The Graduate School advises PhD candidates to always enrol in close consultation with their doctoral supervisor. This ensures that the selected courses and workshops fit the Training and Supervision Plan (see page 11).

Course full? Fill in the notification form

Is the course full or did you miss the enrolment deadline? Always make sure to fill in the notification form! We will then be able to notify you on available spots (in case of cancellations) or new dates. These lists also give us an indication of the demand for a specific course so we may schedule new editions.

Can’t make up your mind? Use the course selector!

Qualitative or quantitative data? Collecting or analysing? With over 40 courses in the Graduate School programme, it can be difficult to make the right choice. Therefore, we have created the course selector. Just answer a couple of questions in this online questionnaire and you will get a course suggestion.

Consult our online PhD course guide for more information.
www.egsh.eur.nl/doctoral-education/phd-course-guide

If you have suggestions for improvements or additional courses and workshops, always feel free to contact the Graduate School manager Drs. Jan Nagtzaam.

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drs. Jan Nagtzaam
Manager
PhD handbook
Erasmus Graduate School of Social Sciences and the Humanities
Getting started

Download the PhD handbook

The large variety of PhD trajectories, regulations and responsibilities can be confusing. That is why the Graduate School has developed the PhD handbook. The handbook offers an overview of the most relevant information pertaining to your PhD project at Erasmus University Rotterdam (EUR).

The PhD handbook is written as a general manual for PhD candidates at the Erasmus Graduate School of Social Sciences and the Humanities (EGSH). Keep in mind that particular regulations and procedures will vary between departments, which will be clearly indicated whenever relevant.

The handbook consists of six parts:

About provides a short instruction to the Graduate School, Erasmus University Rotterdam and its two host cities Rotterdam and The Hague.

Getting started provides a hands-on practical guide on how to get started, roughly covering the first weeks of your PhD.

Erasmus University doctoral regulations provides an overview of the mandatory parts of the EUR doctoral regulations you must comply with. This includes several important tools to manage your PhD trajectory.

Task and responsibilities describes the main tasks you have as a PhD candidate, distinguishing between doing research, attending courses and teaching.

Security guidelines fieldwork covers your and EUR’s responsibility for your well-being, specifically during your fieldwork abroad, the so-called duty of care.

Visit our website to download our handbook on security guidelines for fieldwork.
www.egsh.eur.nl/doing-your-phd/fieldwork-and-security

The final phase of your PhD introduces the procedures and customs of your PhD defence and the available resources for further career development.

Visit our website for more information, and to download the latest version of the PhD handbook.
www.egsh.eur.nl/doing-your-phd/phd-handbook
E-modules
PhD information skills

In cooperation with the Erasmus University Library, the Graduate School has developed a series of e-modules in PhD information skills. These modules consist of short videos, activating exercises and explanatory texts.

The online portal includes training modules on the responsible use of information, research data management, optimising literature search techniques, publication strategies and much more. The e-modules are part of the Graduate School’s ambition to enhance its courses with compact e-learning packages.

The e-modules are complementary to our existing courses on information skills.

- Doing the literature review (see page 19)
- Responsible research data management (see page 25)
- Searching and managing your literature (see page 26)
- Visual exploration of scientific literature with VOSviewer (see page 29)

Visit our website for more information on the e-modules. www.egsh.eur.nl/doctoral-education/online-information-skills-support
Methodology consultant
Dr. Fadi Hirzalla

As a PhD candidate, you may run into issues about your research methodology for which your supervisory team does not have immediate solutions. Or sometimes you may just feel the need to have a longer discussion about methodology. In such cases, you can make an appointment with the Graduate School’s senior lecturer and methodology consultant dr. Fadi Hirzalla.

Fadi specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).

Fadi can help you with reflection and concrete advice on your research methods, or function as an intermediary to bring you into contact with other experts.

“Methodological issues are the core of a PhD experience and timely expert advice is at times crucial. Fadi is very knowledgeable and, as a true educator, he does not tell you what to do; he clarifies the consequences of several scenarios. It is up to the researcher to decide to utilise a specific tool.”

Feedback PhD candidate Methodology consultant

Fill in the form on our website to schedule an appointment with dr. Fadi Hirzalla.
www.egsh.eur.nl/doing-your-phd/methodology-consultant
# Erasmus University doctoral regulations

All Erasmus University PhD candidates must comply with the EUR doctoral regulations. No matter whether you have an employment contract with EUR or only a hospitality agreement. If you are doing a PhD at EUR, these regulations apply to you. Several elements of the regulations pertain to PhD training.

Our various departments have their own versions of a TSP which generally contain the following elements:

<table>
<thead>
<tr>
<th>TSP element</th>
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<tbody>
<tr>
<td><strong>TSP form</strong></td>
<td>• Composition of the supervisory team and the various roles in the team</td>
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<tr>
<td>Supervisory agreement form</td>
<td>• Agreement about frequency of supervisory meetings</td>
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<td>- In the first couple of months, meeting your doctoral supervisor once every two weeks is considered a minimum, once every week is preferable.</td>
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<td></td>
<td>• Suggestions for courses the PhD candidate should complete</td>
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<td>• Teaching responsibilities of the PhD candidates</td>
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<td>• Signatures PhD candidate, supervisory team, chairperson of the capacity group and/or director of research</td>
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<tr>
<td><strong>PhD trajectory plan</strong></td>
<td>• Overview of scheduled deliverables (i.e. research plan, literature review, papers, articles etc.)</td>
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<tr>
<td>Schematic assessment plan</td>
<td>• Moment(s) for a go/no-go decision</td>
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<tr>
<td><strong>PhD portfolio</strong></td>
<td>• Overview ECTS credits</td>
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<tr>
<td>A definitive schematic overview of all research, teaching and training related activities completed during the PhD.</td>
<td>• Course certificates</td>
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<td>• Published articles</td>
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<td>• Conference visits</td>
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<td>• Convened courses</td>
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Training and Supervision Plan (TSP)

The Training and Supervision Plan (TSP) is intended to help monitor and discuss the progress of your PhD project during regularly scheduled evaluation meetings. If necessary, the plan can be adjusted from year to year. The Graduate School recommends that PhD candidates and their supervisors develop and determine a TSP within the first two months of the PhD track. The TSP includes suggestions for courses you should complete.

Hora Finita

Hora Finita (HF) is the PhD follow-up system. This system will support the three sub-processes of a PhD trajectory:

1. Registration: admission of a PhD candidate to a PhD trajectory
2. Progress monitoring: Training and Supervision Plan, achieved European Credits (ECs), execution of research, progress interviews etc.
3. PhD defence: from manuscript submission to PhD defence

More information

Download the manual for a step-by-step guide of HF, specified to the different actions that you have to perform. The faculty contacts for HF support are also listed there.

www.eur.nl/en/research/phd-eur/phd-defence-ceremonies/phd-defence-procedure/

IMPORTANT NOTE

You and your supervisory team are responsible for drafting, updating and complying with the Training and Supervision Plan (TSP). Various departments will also require you to submit the TSP to a PhD coordinator, PhD office or research director.

More information

Consult our website for more information and two examples of a Training and Supervision Plan (TSP).

www.egsh.eur.nl/doing-your-phd/doctoral-regulations/
## Formal requirements TSP per faculty as of 2018

The formal requirements for the number of ECTS credits in your TSP vary per faculty and may be subject to change. Always ensure to check the current requirements with your respective PhD coordinator, PhD office or research director.

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<th>Faculty</th>
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### ESSB
- DPAS: 30 (approx.)
- Worded as “10% of the four year period”

### DPAS
- 30 (approx.)

### ISS
- All: 32

### ESHCC
- All: 20 – 30
- If the candidate has not obtained a research master
- If the candidate has obtained a research master

### ESPhil
- All: n/a

### ESHPM
- All: 25
- Academic Writing
- ESHPM course: How to finish your PhD in time (Dutch: *Klaar in vier jaar*)
- EGSH courses:
  - Brush up your research design
  - Defending your PhD
  - Doing the literature review
  - English academic writing course
  - Making your research proposal work for you
  - Several methods course
  - Philosophy of the social sciences and humanities
  Mandate courses, no minimum or maximum ECTS

### IHS
- n/a

### DRIFT
- n/a

No formal requirements
All Erasmus University PhD candidates are subject to the Netherlands Code of Conduct for Academic Practice. In order to vow to comply with these principles you are required to sign a declaration of scientific integrity.

The Graduate School offers a full-day workshop Professionalism and integrity in research (see page 23) during which these general principles are not only explained, but also thoroughly explored and debated among the participants.

During the day, PhD candidates will play the EUR Dilemma Game, which includes in-depth discussions in smaller groups on particular dilemmas. The day ends with a signing of the declaration of scientific integrity.

The workshop will be held three times a year. Please register timely to ensure your participation.

More information
Visit our website for more information about this subject and upcoming workshop sessions.
www.egsh.eur.nl/getting-started
> doctoral-regulations

“The course makes you reflect critically on a variety of integrity issues, ranging from employee-supervisor relationships to conducting research. It also provides you with a better idea of what to do when certain integrity issues occur.”

Feedback PhD candidate
Professionalism and integrity in research

Declaration of Scientific Integrity (DSI)
### Overview courses and workshops

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General skills courses

"The course was fantastic. By far the best skills course I’ve ever taken in a university setting. Extremely well-prepared and very helpful. I got plenty of personal attention and feel like I come away with a very new set of skills in presenting. Thanks a lot!"

Feedback PhD candidate
Self-presentation: focus, structure, interaction and visualisation

"I would definitely recommend the course to my colleagues because this is the best course I ever attended. The teacher explained the materials very clearly, and he gave important input on each assignment which built from our own research proposal. My proposal has improved after attending this course."

Feedback PhD candidate
Making your research proposal work for you
Cross-cultural awareness and communication

General skills courses

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<td>Contact</td>
<td><a href="mailto:enrolment@egsh.eur.nl">enrolment@egsh.eur.nl</a></td>
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This course is highly recommended to PhD candidates who are in a PhD peer position.

Cross-cultural communication involves an understanding of how people from different cultures speak, communicate, and perceive the world around them. This highly interactive workshop will provide you with a deeper understanding of cultural diversity and the tools to interact in cross-cultural situations.

Working method
The focus of the workshop is on the notions of culture, cultural sensitivity, diversity and communication. Moreover, it aims to show how these notions interact with each other and how they influence our social and intercultural interaction.

Learning objectives
• Gain insight and an in-depth understanding of how culture and communication are intertwined and consequently heavily influence each other
• Increase cultural competence and create awareness in how you communicate
• Improve your ability to successfully communicate in cross-cultural situations

About the instructor
To be announced.
Doing the literature review

General skills courses

ECTS 1
Number of sessions 2
Hours per session 3
Contact enrolment@egsh.eur.nl
hirzalla@egsh.eur.nl

PhD candidates are advised to combine this course with the workshop Searching and managing your literature (see page 26).

This course provides guidance in the full literature review process. PhD candidates in the early stages of their track (first year) will be trained in searching and selecting relevant literature, applying different reading strategies, assessing the selected literature and presenting the findings.

Working method
The course consists of mini-lectures, exercises and discussions. In a follow-up meeting, participants will have the opportunity to have their work reviewed by the instructor and peer-reviewed by other participants.

Learning objectives
• Search and select relevant literature
• Assess the selected literature
• Present the results in an efficient and clear way

Sessions
1. Search and select relevant literature
2. Assessing the literature and presenting the findings
3. Feedback and peer-review

The University Library has developed several e-learning modules on doing a literature review. Visit our website for more information.
www.egsh.eur.nl/doctoral-education/online-information-skills-support

About the instructor
Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
English academic writing for PhD candidates

General skills courses

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<tr>
<td>Hours per session</td>
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<td>Contact</td>
<td><a href="mailto:enrolment@egsh.eur.nl">enrolment@egsh.eur.nl</a></td>
</tr>
</tbody>
</table>

This course is exclusively for PhD candidates of the Graduate School.

Would you like to produce a reader-friendly dissertation? Do you need to find out more about your strengths and weaknesses as an academic writer? In this course, PhD candidates work on their English language skills, specifically on the academic writing process (organisation and coherence).

Working method
The course consists of six sessions of three hours each. After these meetings, you will be scheduled for an individual feedback session of one hour on a sample of your text.

Entry-level
The course is geared towards PhD candidates at CEFR level C1 (effective operational proficiency or advanced). PhD candidates who wish to improve their general English language skills should first follow one of the English proficiency courses at the EUR Language & Training Centre. Visit www.eur.nl/english/ltc for more information.

Learning objectives
• Organise and structure academic texts, coherence, vocabulary and style (text level)
• Structure a paragraph and correctly connect sections together (paragraph level)
• Apply the rules of correctly phrasing, and clear expounding and reasoning (syntax level)

About the instructor
This course is organised in cooperation with the EUR Language & Training Centre (LTC). The centre has a dedicated team of English language instructors with extensive experience in teaching academic writing to PhD candidates.
How to finish your PhD in time
General skills courses

ECTS 2.5
Number of sessions 3
Hours per session 6.5
Contact enrolment@egsh.eur.nl
info@bhertz.nl

This course is geared towards PhD candidates with a minimum of three months of PhD work experience.

In this course, participants learn how to plan their days, weeks and entire PhD project. The course provides new insights into personal strong points and options to improve a particular working method. During the course, participants will work towards a concrete planning for their research, practise negotiating in an academic setting and prepare for networking conversations at a conference.

Working method
The intensive programme is based on practical exercises. Participants receive personal feedback on assignments and apply the skills directly to their own work. There are three one-day sessions of 6.5 hours each with time in between to try out new ways of working.

Learning objectives
• Learn how to apply time management and project management to writing a dissertation, taking into account your personal goals
• Practise negotiating
• Practise networking

Sessions
1. Academic research and project management
2. Work-life balance and time management
3. Collaborating, negotiating and networking

About the instructor
Maarten Bordewijk is one of the senior trainers at Hertz, a training agency for scientists. He is an experienced professional in personal and organisational development. He specialises in time and project management. Visit www.bhertz.nl for more information.
Making your research proposal work for you

General skills courses

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</table>
| Contact | enrolment@egsh.eur.nl  
scholten@ihs.nl |

In order to keep tight control over a PhD project, it is imperative to fine-tune the research into a set of useful concepts, a legitimate research logic and a workable set of methods. This course demonstrates how to break a proposal down into a definitive number of research activities, which can then be timetabled over a PhD track.

Working method
There are four sessions consisting of workshops with mini-lectures and practical training exercises directly applied to the participants’ research proposal. In order to participate, PhD candidates must hand in a draft of their proposal in advance of the first session. The instructor can then confirm whether this course will cater to your specific needs.

Learning objectives
• Identify and formulate your main research question
• Translate the research question into a useful conceptual framework
• Develop and appropriate an operational research design
• Make your proposal flexible and adaptive without losing control of progress

Sessions
1. Research question and conceptual framework
2. Identifying the appropriate research design
3. Turning question and design into actual research activities
4. Application to your research proposal, timetabling the work

About the instructor
Peter Scholten is assistant professor in governance of sustainable urban resources at the Institute for Housing and Urban Development Studies (IHS) of Erasmus University Rotterdam (EUR). In addition, he is coordinator of IHS’ PhD programme and has a background in social and political sciences of the environment.
Professionalism and integrity in research
General skills courses

ECTS 1
Number of sessions 1
Hours per session 7
Contact enrolment@egsh.eur.nl

All Erasmus University PhD candidates are subject to the Netherlands Code of Conduct for Academic Practice. In order to vow to comply with these principles PhD candidates are required to sign a declaration of scientific integrity. The declaration will be signed at the end of this workshop.

Academic researchers are frequently faced with dilemmas: Can I exclude particular observations from my research? Should I agree on a colleague being a co-author on a paper to which he/she has not made a significant contribution? To help junior researchers address these issues, this full-day workshop seeks to raise awareness for, and where necessary help increase, scientific professionalism and integrity.

Working method
The first part of the workshop consists of two highly interactive lectures. These will cover the context of the principles, values and rules of scientific professionalism and integrity as they apply to the fields of the social sciences and the humanities research in general, and to our university in particular.

Learning objective
• Develop and hone your scientific ‘moral compass’

About the instructor
Sanne Opree is assistant professor of quantitative research methods at the Department of Media and Communication of Erasmus University Rotterdam. Sanne has published peer-reviewed articles in journals such as Communication Research, Media Psychology, and Pediatrics. Her teaching interests include quantitative research methods, global advertising, and consumer culture theory.
Project management: doing less but achieving more

General skills courses

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<td>Hours per session</td>
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<td><a href="mailto:enrolment@egsh.eur.nl">enrolment@egsh.eur.nl</a></td>
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<td><a href="mailto:info@bhertz.nl">info@bhertz.nl</a></td>
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This course is geared towards PhD candidates with a minimum of six months of PhD work experience.

This course focuses on the things PhD candidates would like to achieve in their work, taking into account personal ways of working and the difficulties they encounter while keeping a healthy work/life balance. Participants learn how to plan their days, weeks and entire PhD project.

Working method
The intensive programme is based on practical exercises. Participants receive personal feedback on assignments and apply the skills directly to their own work. Participants will also receive the book *Project management for PhDs* and learn how to work with the special web-based planning tool: [www.projectmanagementforphds.com](http://www.projectmanagementforphds.com).

Learning objectives
- Learn how to apply time management and project management, taking into account your personal goals
- Adjust and fine-tune your planning

Sessions
1. Stay in control and adjust and fine-tune your first plan
2. Adjust your plan for the coming years of your PhD project

About the instructor

Maarten Bordewijk is one of the senior trainers at Hertz, a training agency for scientists. He is an experienced professional in personal and organisational development. He specialises in time and project management. Visit [www.bhertz.nl](http://www.bhertz.nl) for more information.
**Responsible research data management (RDM)**

**General skills courses**

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| Contact | enrolment@egsh.eur.nl  
marlon.domingus@eur.nl |

This workshop is exclusively for PhD candidates of the Graduate School.

Research data management (RDM) is an essential part of any research project. It provides tools to share, archive, and manage data, and helps participants to make conscious decisions about the data in their research project.

**Working method**
The workshop will introduces the principles and methods of RDM. The instructor will share best practices for working with research data, personal data and for working in an international collaborative setting.

**Learning objectives**
- Access available information and support for your data management plan and actions
- Apply the requirements of RDM and know how to benefit from this
- Identify the legal responsibilities to be addressed in your research and data management plans

The University Library has developed several e-learning modules on responsible research data management. Visit our website for more information. www.egsh.eur.nl/doctoral-education/online-information-skills-support

**About the instructor**

Marlon Domingus is project manager RDM for EUR research. He leads the collaborating RDM community at EUR. In addition, he is co-chair of the legal working group at the National Research Data Management Coordination Point.
Searching and managing your literature

General skills courses

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<td><a href="mailto:enrolment@egsh.eur.nl">enrolment@egsh.eur.nl</a>, <a href="mailto:gusta.drenthe@eur.nl">gusta.drenthe@eur.nl</a>, <a href="mailto:judith.gulpers@eur.nl">judith.gulpers@eur.nl</a></td>
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PhD candidates who are interested in this subject are advised to also enrol for the course Doing the literature review (see page 18).

This three-hour workshop focuses on practical aspects of doing a literature review. After completion of the workshop, participants will be able to make efficient use of available sources and tools in order to effectively start their PhD thesis. Topics may include creating a search profile, choosing bibliographic software and databases and creating a ‘research information landscape’.

Learning objectives
• Document your search process;
• Plan an appropriate search strategy;
• Make a choice of relevant databases;
• Locate and use search filters in databases;
• Manage your references using bibliographic software;
• Create your own research information landscape.

Working method
The session consists of a mix of a short contextual presentation and some demonstrations of search techniques and databases. The main part consists of in-class exercises based on participants’ topics.

The University Library has developed several e-learning modules on searching and managing your literature. Visit our website for more information.
www.egsh.eur.nl/doctoral-education/online-information-skills-support

About the instructors

Gusta Drenthe and Judith Gulpers are faculty liaison librarians at the Erasmus University Library (UB). They support academic staff and students in the use of library resources through online courses, bespoke training and individual assistance.
Security for fieldworkers
General skills courses

ECTS 1.5
Number of sessions 2
Hours per session 8
Contact enrolment@egsh.eur.nl

When conducting field-based research or fieldwork, researchers often operate within complex and dynamic social/political contexts. Both the quality of research and the security of the researcher depend on careful planning which takes into account the local context and risk environment.

Working method
This course is designed to assist researchers in conducting their research in hazardous, remote or complex environments as safely and securely as possible, both for those working within their home country, as well as non-nationals.

Learning objectives
• Identify and understand the most prevalent threats and how to respond to them
• Understand individual and research vulnerabilities
• Be able to make a risk assessment and develop appropriate risk reduction measures, both preventative and reactive

Visit our website to download our handbook on security guidelines for fieldwork.
www.egsh.eur.nl/doing-your-phd/fieldwork-and-security

About the instructor
Lucy Hodgson is training director of the training agency Clarity Security Training. Clarity is the leading provider of personal security training to the United Kingdom’s relief and development sector. In the last 10 years she has trained over 6500 staff members from various non-profits, think tanks and several Dutch universities. Lucy has over 25 years of experience in the sector, 16 of which have been focused on training, security and risk management.
Self-presentation: focus, structure, interaction and visualisation

General skills courses

ECTS  2.5
Number of sessions  2
Hours per session  8
Contact  enrolment@egsh.eur.nl
          info@gerbentuin.nl

In this course, participants develop a toolbox of techniques, which helps them to present themselves as who they are and nothing else: in front of whatever group, with confidence, structure and control.

Learning objectives
- Use different introduction styles: “Why you should listen to me”
- Use the Barbara Minto Pyramid Principle: Content prioritisation and structure
- Design your slides: Slides as a springboard for your story
- Prepare for your presentation: Focus improvement and nerve reduction
- Effectively transfer your information: Silence, body placement and posture
- Use different styles to make your speech active: Float, Flick, Slide, Sink
- Tell your story with the help of 4 focus points: Audience, Slide, Hands, Virtual

Working method
The course consists of presentations, discussions and physical exercises. Participants will receive feedback on self-presentations and preparatory assignments. Many of the exercises make use of gamification, making them fun to do.

About the instructor

While studying applied physics at the TU-Delft, Gerben Tuin also practiced the art of theatre. He finished his studies and then decided to become a professional actor. By combining the knowledge he gained in theatre with the world of presenting he developed the 4 Focus technique and the Active Speech framework. His method is not only useful for presenting in front of large groups, but also makes you aware of who you are, as a presenter of yourself and your work in daily life: your self-presentation.
Visual exploration of scientific literature with VOSviewer

General skills courses

ECTS 1.5
Number of sessions 2
Hours per session 4
Contact enrolment@egsh.eur.nl
ecknjpvan@cwts.leidenuniv.nl

Bibliometric visualisation software provides intuitive overviews of the literature in a research field. This enables researchers to obtain a better understanding of the structure and development of a particular field. In addition, it gives them an impression of the most significant contributions.

Working method
In this course, participants will be introduced to the VOSviewer software. PhD candidates will get hands-on experience in creating and interpreting visualisations of their own literature field.

Learning objectives
- Create bibliometric visualisations with the VOSviewer software
- Use these visualisations to explore a scientific literature field

The Erasmus University Library has developed several e-learning modules on optimising literature search techniques and visualisation. Visit our website for more information.
www.egsh.eur.nl/doctoral-education/online-information-skills-support

About the instructor

Nees Jan van Eck is a senior researcher at the Centre for Science and Technology Studies (CWTS) of Leiden University. Nees Jan does research in the field of bibliometrics. He is the main developer of the VOSviewer software. Visit www.vosviewer.com for more information.
Methodology courses and philosophy of science

"Excellent course and course coordinator! The online resources (e.g. videos) were really useful to guide us in our self-study and to help us through our own research."

Feedback PhD candidate
Multilevel modelling

"The MOOC and the workshops were a good combination. Also nice that we received additional materials. Very good instructor!"

Feedback PhD candidate
Qualitative comparative analysis (QCA)
Brush-up your research design
Methodology courses and philosophy of science

ECTS: 2.5
Number of sessions: 3
Hours per session: 3
Contact: enrolment@egsh.eur.nl
homburg@essb.eur.nl

The objective of this course is to support PhD candidates in designing (or brushing up, or revising) their research project in such a way that they achieve their research aim.

Working method
The approach of this course follows the usual phases of an empirical study: from the specification of its aim against the background of an evaluation of previous research, through case/sample selection and measurement decisions, to the production of the study’s results, their interpretation and their reporting. Participants will practice this approach by applying it to their own research project.

Sessions
1. Specifying your research aim and research design
2. Specifying data collection methods and methods of analysis
3. Individual consultation

About the instructor
Vincent Homburg is associate professor at the Department of Public Administration and Sociology of Erasmus University Rotterdam (EUR). Currently, his research focuses on e-government (both as a national, Dutch phenomenon, as well as in comparative research). He also actively contributes to the public management and information systems literature and has over eighty peer-reviewed publications.
Brush up your SPSS skills
Methodology courses and philosophy of science

ECTS  1
Number of sessions  1
Hours per session  4
Contact: enrolment@egsh.eur.nl
hirzalla@egsh.eur.nl

This workshop introduces a number of statistical analyses with SPSS, one of the most popular statistical software packages. The workshop has a hands-on approach with concrete and practical exercises.

Working method
For this course it is required to bring a laptop with the latest version of SPSS. You can use SPSS for free on an EUR laptop. You will need to purchase a license if you use a private laptop. More information about installing SPSS on a private laptop (or PC) can be found here: https://my.eur.nl/en/eur-employee/services/spss.

Please inform the instructor as soon as possible if you have any questions or problems regarding the installation of SPSS. The instructor will offer datasets for the exercises. It is also possible to bring your own dataset.

Learning objectives
• Understand the methodology of statistical analyses
• Understand how a number of popular statistical analyses can be conducted with SPSS (including descriptive analysis, bivariate analysis, regression analysis, factor analysis, and cluster analysis)
• Be able to interpret the output of those analysis

About the instructor
Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
Data analysis with R
Methodology courses and philosophy of science

ECTS 1
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
schoonees@rsm.nl

This course is exclusively for PhD candidates of the Graduate School.

The open-source software environment R is a powerful platform for data analysis and statistical graphics that has become the global standard in statistical computing. It combines a powerful programming language with flexible graphical capabilities.

Working method
During the course, the instructor illustrates the application of these techniques with practical examples of R. Participants will gain practical experience with R by conducting analyses on provided datasets or data from the participants’ PhD projects.

Learning objectives
• Understand basic R functionality for reading and manipulating data sets
• Explore data with descriptive statistics and graphics
• Use R for more advanced analyses (such as, linear regression modelling and mediation and moderation)

Sessions
1 and 2. Understanding R
3 and 4. Using R for data analysis

About the instructor
Pieter Schoonees is assistant professor at the Department of Marketing Management of the Rotterdam School of Management (RSM) of Erasmus University Rotterdam (EUR). His expertise lies in the fields of computational statistics, machine learning and psychometrics. Pieter’s research focuses on developing statistical and machine learning algorithms and applying these to secondary data. He has a special interest in the use of such techniques for the analysis of data gathered from neuroscientific studies.
Data visualisation, web scraping and text analysis in R

Methodology courses and philosophy of science

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|                   | jroos@rsm.nl |

This course introduces methods of collecting, preparing, analysing, and visualising big data. Participants will be familiarised with how to write, debug, and keep track of their own code using R, a popular programming language for data manipulation, analysis, and visualisation.

Working method
Each session consists of literature key points, questions and discussion; introduction of a method and the accompanied tool; projects and examples, and; hands-on exercises.

Learning objectives
• Use data and text mining techniques on your PhD project
• Visualise and analyse big data
• Reflect on methods of big data and its use and scope
• Acquire a set of transferable skills

Sessions
1. Course overview and first steps with R
2. Acquiring, preparing, and visualising data
3. Obtaining data from web sites and social media
4. Text and sentiment analysis

About the instructor

Jason Roos is assistant professor at the Department of Marketing Management of the Rotterdam School of Management (RSM) of Erasmus University Rotterdam (EUR). His research focuses on issues related to new media and the internet, as well as the entertainment industry.
Diary studies
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
jongerling@essb.eur.nl

Diary studies aim to systematically capture the experiences, feelings and thoughts of participants in their daily life over a prolonged period. This course covers the quantitative approach to diary studies, also known as ‘experience sampling’ or ‘momentary assessment’. The instructor will discuss the background and epistemological foundations of the method as well as how to employ the method practically.

Working method
There are four sessions of three hours each. These sessions include a mix of instructions and exercises.

Learning objectives
• Understand the background of and varieties in diary studies
• Know how to practically conduct quantitative diary studies
• Reflect on the pros and cons of this method in relation to other approaches

Sessions
1. Background of and approaches of diary studies
2-4. How to do diary studies

About the instructor
Joran Jongerling is assistant professor at the Department of Psychology, Education and Child Studies of Erasmus University Rotterdam (EUR). Joran convenes courses in research methodology, SPSS skills and applied multivariable data analysis. In his research, he applies and analyses principles from Bayesian statistics, multilevel analysis, and structural equation modelling.
This course introduces a set of digital research methods (DRM). With these innovative methods, it is possible to analyse large textual datasets from social media, news articles, interviews, and other sources. In virtually all disciplines in the social sciences and humanities, these techniques are becoming increasingly more popular.

Working method
The course consists of two three-hour sessions. Each session includes a mix of lectures (15%), demonstrations (5%) and in-class exercises (80%). Participants can work with text data supplied for the course or explore their own text data.

Learning objectives
- Scrape and clean textual data from social media and news articles
- Know how to conduct digital research methods, particularly topic modelling
- Be able to visualise and interpret results of the analysis

Sessions
1. Basic scraping and cleaning of data and basic topic modelling
2. Further scraping and advanced topic modelling

About the instructor
Jay Lee is assistant professor of digital research methods at the Department of Media and Communication of Erasmus University Rotterdam (EUR). His research focuses on various digital, network, and statistical methodologies and their application to online and offline discourse and interactions, recently in the context of the refugee crisis and artist communities.
Doing ethnography
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
stam@essb.eur.nl

This course focuses on the practicalities of ethnographic fieldwork in public, semi-public and private settings such as businesses, court rooms, online, parks, schools, and refugee camps. It also discusses the deeper theoretical, methodological and epistemological foundations and ethical issues. The ethnographic approaches covered in this course can be applied in all social science research fields, such as anthropology, communication studies, criminology, educational sciences, history, psychology, public administration and sociology.

Aims and working methods
The course is a combination of lectures, practical assignments and discussion. Throughout the course, participants will relate the protocols and methodology of ethnography to their own research interests.

Learning objectives
• Know the practicalities in ethnographic fieldwork
• Understand the theoretical and epistemological foundations of ethnography
• Understand the methodological challenges of ethnographic research
• Be aware of potential ethical issues
• Understand the dynamics between theory, fieldwork practice and writing up of results

Sessions
1. What is ethnography?
2. Doing ethnography
3. Coding & Analysis
4. Producing ethnography

About the instructor
Dr. Talitha Stam is Postdoctoral Researcher at the Department of Public Administration and Sociology of Erasmus University Rotterdam. She is an educated anthropologist with a broad experience in ethnographic and other qualitative research methods in and outside the Netherlands. Her research interests are in the field of social inequalities, education, children, youth, families and ethnography.
Great thinkers of the 20th century
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
vanoenen@fwb.eur.nl

This course discusses major thinkers in the social sciences and the humanities in the post-war era. It does so from several perspectives: historical, systematic and thematic. Thinkers, theories and schools are not discussed in isolation, but in relation to each other and to the context – both academic and socio-political – in which they arose.

Working method
The course consists of four four-hour sessions and intensive interaction between participants. Whenever possible, the topics of the course are discussed in relation to the topics and methodologies involved in the PhD research of the participants. Participants are challenged to provide cases and examples from their own field or experience.

Learning objectives
• Relate currents, thinkers and perspectives from different fields and disciplines to each other
• (inter)Relate thought traditions stemming from France, Germany, the United Kingdom and the United States
• Explain the relevance of such thinkers, currents and perspectives for your own research

Sessions
1. The post-war condition of man
2. The social conditions of reason
3. Law against virtue & Body and biopolitics
4. Revolution & The Other

About the instructor
Gijs van Oenen is associate professor at the Department of Practical Philosophy of Erasmus University Rotterdam (EUR). His research focuses on political theory, rule of law, ‘gedogen’ (forebearance), multiculturalism, architecture, (art and) public space and interpassivity.
Large-scale register data for quantitative social research
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 3
Hours per session 3.5
Contact enrolment@egsh.eur.nl
m.das@cbs.nl

Government registers at Statistics Netherlands (CBS) contain a wide range of large-scale socio-demographic statistics about the Dutch population. This course offers an introduction to using such register data for social research with the emphasis on practical applications.

Working method
Sessions are a mix of lectures, practical assignments and workshops.

Learning objective
• Obtain insight into register data manipulations and register data analysis

Sessions
1. Introduction to register data
2. Practical assignment: working with CBS-register data
3. From research question to analysis plan

About the instructors

Marjolijn Das is endowed professor of urban statistics at the Department of Public Administration and Sociology of Erasmus University Rotterdam (EUR), appointed at the Leiden Delft Erasmus Centre for BOLD Cities. Marjolijn is also a senior statistical researcher at Statistics Netherlands.

Ruben van Gaalen is endowed professor register analyses of life course dynamics at the Department of Sociology of the University of Amsterdam (UvA). Ruben is also a senior statistical researcher at Statistics Netherlands.
Method of con/text analysis for interviews and other biographic data

Methodology courses and philosophy of science

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k.willemse@eshcc.eur.nl |

Do you have interviews or other biographic data and want to know how to analyse them in-depth? Con/text analysis helps you to understand how the narrators in your data perceives the world and other people in relation to their own identity and which aspects influence this perception.

Working method
There are four sessions with mini-lectures and practical training exercises. In every meeting, the focus is on grasping theoretical concepts and turning these into tools participants can use to analyse their data.

Learning objectives
• Understand the methodological underpinnings and theoretical background of the con/text method
• Understand the main concepts used in the method
• Know how to use those concepts for the analysis of biographic data

Sessions
1. Introduction to con/text analysis
2. Concepts of discourse, subject-positions, contexts and identities
3. Concepts of focalisation, argumentation and silences

About the instructor
Karin Willemse is assistant professor at the Department of History of Erasmus University Rotterdam (EUR). She holds a PhD in anthropology from Leiden University, based on her dissertation One Foot in Heaven: Narratives on Gender and Islam in Darfur, West-Sudan.
Mixed method research: How to combine diverse quantitative and qualitative methods
Methodology courses and philosophy of science

Research often follows an either-or-logic, using either a quantitative or qualitative approach. Yet, combining the two can lead to even more powerful insights than single-method studies. This course explores different ways to design and conduct mixed-method studies. It also considers how to tackle the challenges in preparing results from such studies for academic publications.

Working method and relevance
The course discusses conceptual aspects of mixed-methods studies (different designs, approaches for analysis, etc.) and practical issues, based on concrete examples from PhD candidates, literature and the lecturer’s own research. The course is not tied to a particular discipline or theory; it is relevant for PhD candidates from all disciplines.

Learning objectives
• Understand the benefits and challenges
• Choose the adequate mixed-method design
• Plan and implement data collection
• Prepare data analysis and integration across methods
• Understand the specific challenges for publishing mixed-method studies

Sessions
1. Designing mixed-method studies
2. Managing data collection
3. Analysis, integration and writing up
4. Practical guidance

About the instructor
Liesbet van Zoonen is professor of popular culture and dean of the Erasmus Graduate School of Social Sciences and Humanities (EGSH) at Erasmus University Rotterdam (EUR). Liesbet is also academic director of the Centre for Big Open and Linked Data (BOLD) Cities. She has written about (new) media, citizenship and identity. Her research currently focuses on data and cities.
Multilevel modelling 1: an introduction
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
jonerling@essb.eur.nl

This course is an introduction to MLM. However, some basic knowledge of statistical research is required.

This course focuses on two-level models with a ‘continuous’ response variable. In addition, during the final session, participants have the opportunity to discuss the methodology (needs and questions) of their own research.

Learning objectives
The objective of this course is to get participants acquainted with multilevel models. These models are often used for the analysis of ‘hierarchical’ data, in which observations are nested within higher-level units.

Sessions
1. Introduction to multilevel modelling
2. The basic two-level regression model and the HLM program
3. Longitudinal data
4. Methodological and statistical issue and own research

Working method
There are four sessions consisting of workshops with mini-lectures and practical training directly applied to your research data. During these sessions, PhD candidates have the opportunity to get into depth with planning their approach or with further analysing their data. Before each meeting, participants have to (individually) follow the assigned parts of our Massive Open Online Course (MOOC) on Coursera.org.

About the instructor
Joran Jongerling is assistant professor at the Department of Psychology, Education and Child Studies of Erasmus University Rotterdam (EUR). Joran convenes courses in research methodology, SPSS skills and applied multivariable data analysis. In his research, he applies and analyses principles from Bayesian statistics, multilevel analysis, and structural equation modelling.
Multilevel modelling 2: multilevel structural equation modelling (SEM)

Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
jongerling@essb.eur.nl

This course is a follow-up to Multilevel modelling 1: an introduction (see page 44). If you are not familiar with multilevel modelling, you should first follow the introduction course.

The objective of this course is to introduce participants with a basic knowledge of multilevel models to some more advanced analyses approaches. After a multilevel modelling warming-up, the instructor will further focus on structural equation modelling (SEM) and the MPlus program.

Working method
After an introduction, participants can to a great degree shape the content of the course. Participants are encouraged to put forward the specific multilevel SEM models they are interested in. Before each meeting, participants have to (individually) follow the assigned parts of our Massive Open Online Course (MOOC) on Coursera.org.

Learning objectives
After completion of this course, participants will be able to build and analyse the following (more) complex multilevel models:
• MPlus
• SEM: path models and factor analysis

Sessions
1. Freshing up on multilevel modelling and an introduction to MPlus
2. Multilevel SEM: path models and factor analysis
3. Session reserved for topics brought in by participants
4. Session reserved for topics brought in by participants

About the instructor

Joran Jongerling is assistant professor at the Department of Psychology, Education and Child Studies of Erasmus University Rotterdam (EUR). Joran convenes courses in research methodology, SPSS skills and applied multivariable data analysis. In his research, he applies and analyses principles from Bayesian statistics, multilevel analysis, and structural equation modelling.
Nature and Nurture: Homo Sapiens in the city
Methodology courses and philosophy of science

ECTS 1
Number of sessions 1
Hours per session 3
Contact enrolment@egsh.eur.nl
dacci@essb.eur.nl

This course reflects on the potential to bridge the traditional divide between the nature and nurture perspectives. While the nature perspective holds that human behavior can be explained based on genetic inheritance, the nurture perspective focuses more on the role of people’s environment in molding social behavior and attitudes. Attempts to rigidly partition our behaviours as either genetically or environmentally determined may induce misinterpretation. Social behaviour ought be approached as an inextricable game between genes (nature) and environment (nurture): genes fix the window of possibilities which can be molded by the environment.

Relevance and entry level
The course primarily offers theory and examples from urban studies to exemplify the nature and nurture divide and the relevance of synthesising the two perspectives. However, the lecturer also indicates the general relevance of this theory and examples. This course thus offers useful reflection for all researchers (both quantitative and qualitative, from all disciplines) that are interested in explaining social behaviour. No prior knowledge is required.

Learning objectives
After completing the course, participants will understand:
- The main concepts relating to the nature versus nurture debate
- The importance of approaching social behaviour as an interplay between nature and nurture

About the instructor
Dr. Luca D’Acci is a at Politecnico di Torino and at the Erasmus School of Social and Behavioural Sciences, and Senior Research Fellow at the University of Portsmouth. His work crosses various disciplines (including Urbanism, Mathematics, Valuations, Engineering, Cities Science, and Behavioral Science) in which he holds two degrees cum laude, a PhD and a Post-PhD. His studies cover quality of life and humanity development and progress.
Participatory action research (PAR)
Methodology courses and philosophy of science

ECTS 1
Number of sessions 1
Hours per session 3
Contact enrolment@egsh.eur.nl

Participatory action research (PAR) is a research approach with which researchers not only aim to understand societal issues but also wish to contribute to social change. PAR-based studies are participatory in their approach. PAR researchers aim their questions and methodology to remain attuned to the real situation and experience of the research population, thereby providing points for further action.

Learning objectives
• Understand the historical development possible applications of PAR
• Know the various ways in which PAR can be conducted
• Recognise whether PAR could be adopted in your own PhD research (cycle)

About the instructor

Derk Loorbach is professor of socio-economic transitions and director of the Dutch Research Institute for Transitions (DRIFT) of Erasmus University Rotterdam (EUR).
Philosophy of the social sciences and the humanities

Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl vanoenen@fwb.eur.nl

This course offers an advanced view on the philosophy of social sciences and the humanities. Perspectives and developments from various fields and disciplines are covered using a framework that integrates historic, systematic, and thematic dimensions.

Working method
The course has a layered structure from the more general towards the more concrete, with discussion on all levels of generality or specificity. Participants will be challenged to provide cases and examples from their own field or experience.

Learning objectives
• Explain when and why reflection on methodological, theoretical and philosophical questions is useful
• Describe the historical background of methodological and theoretical approaches
• Describe the relationship between the most important philosophical perspectives

Sessions
1. Humanities and social sciences: affinities and discrepancies
2. A philosophical take on arts and sciences
3. Discussion methodological questions participants’ research project
4. Reflections on research practice

About the instructor

Gijs van Oenen is associate professor at the Department of Practical Philosophy of Erasmus University Rotterdam (EUR). His research focuses on political theory, rule of law, ‘gedogen’ (forebearance), multiculturalism, architecture, (art and) public space and interpassivity.
Photovoice
Methodology courses and philosophy of science

ECTS  1.5
Number of sessions  3
Hours per session  3
Contact  enrolment@egsh.eur.nl
         p.j.c.romondtvis@uu.nl

Photovoice is an innovative qualitative research method which asks research participants to capture their experiences through videos or photos. This course discusses the methodological background of photovoice, how the method can be employed and the kind of knowledge it can provide.

Working method
Participants are required to prepare the course by reading literature and by collecting their own visual material. Through conducting a small project of your own, you will get hands-on practice with the data collection process, analysis and interpretation of visual material, discuss possible ways of dissemination (publications, expositions, etc.) and reflect on the research process.

Learning objectives
• Understand the methodological background of photovoice
• Determine for which research purposes photovoice can be used
• Apply practical skills to collect and assess data with photovoice

Sessions
1. Introduction on the basis of photograph/image brought by participants
2. Discussion of the gathered material and first exercises with photovoice analysis
3. Discussion of the analysis

About the instructor

Pauline van Romondt Vis is a lecturer and researcher at the Department of Media and Culture Studies of Utrecht University (UU) and the Department of Media Studies of the University of Amsterdam (UvA). Her research focuses on how creative research methods, such as photovoice, have been taken up in the social sciences and the challenges this entailed for individual researchers.
Q-methodology

Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 2
Hours per session 6
Contact enrolment@egsh.eur.nl
nederhand@essb.eur.nl
vanexel@eshpm.eur.nl

Q-methodology enables systematic categorisation of people’s perceptions about a particular topic. This method distinguishes between subgroups of people based on their views and identifies points of consensus and disagreement amongst the participants.

Learning objectives
• Conduct basic analysis and interpret the results of a q-study

Sessions
1. Introduction q-methodology & Study design and data collection
2. Data analysis and interpretation & Connection and reflection

About the instructors

José Nederhand is an Assistant Professor at the Erasmus School of Social and Behavioural Sciences. Her main research interests include collaborative governance, public sector innovation and community self-organization. José is also affiliated as a program coordinator to the Erasmus Initiative Vital Cities and Citizens. José has used Q-Methodology as part of a broader mixed-methods approach in her PhD Research.

Job van Exel is professor at the Erasmus School of Economics and the Erasmus School of Health Policy & Management. His main research interests include the methodology of health economics, in particular the study of health behaviours, perceptions and expectations, and the valuation of health and broader wellbeing effects of interventions in health care. Job has used and published on q-methodology for more than ten years.
Qualitative coding with ATLAS.ti
Methodology courses and philosophy of science

ECTS 1
Number of sessions 2
Hours per session 4
Contact enrolment@egsh.eur.nl
e.a.debruijn@essb.eur.nl

In qualitative research, coding means giving tags to texts, images, video or audio in order to yield a systematic understanding of the contents of data. This process can be structured and improved by using software programs such as ATLAS.ti.

Aims and working method
Participants must complete several small e-modules in the online learning environment CANVAS. In two plenary sessions, both inductive and deductive approaches of qualitative coding and ATLAS.ti are covered. The course has a hands-on approach with concrete and practical exercises. There will be ample time for questions relevant to your own research.

Learning objectives
• Understand the epistemological and methodological background of qualitative coding
• Understand the common pitfalls and advantages of qualitative coding
• Be able to do qualitative coding, based on a hands-on experience

Session description
1. Introducing ATLAS.ti for inductive and deductive research
2. Personal feedback based on your own research

About the instructor
Ewald de Bruijn is a PhD candidate at the Department of Public Administration and Sociology of Erasmus University Rotterdam (EUR).
Qualitative comparative analysis (QCA)
Methodology courses and philosophy of science

<table>
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<th>ECTS</th>
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<tr>
<td>Hours per session</td>
<td>6</td>
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| Contact          | enrolment@egsh.eur.nl
                  | hirzalla@egsh.eur.nl |

Need to analyse causation across cases and not sure how? Qualitative comparative analysis (QCA) is an alternative to conventional statistical methods. The method can be used in qualitative research to analyse how multiple cases relate to each other.

Learning objectives
- Understand the background and development of QCA
- Understand the methodological underpinnings of QCA
- Know how to conduct QCA

Sessions
1. Massive Open Online Course (MOOC) on www.coursera.org
2. Background of QCA
3. Doing QCA

Working method
Participants will first have to (individually) follow our Massive Open Online Course (MOOC) on Coursera.org. The following two plenary sessions consist of workshops with mini-lectures and practical training directly applied to your work, specifically the second session.

About the instructor

Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
Qualitative data analysis (QDA)
Methodology courses and philosophy of science

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl
hirzalla@egsh.eur.nl

Qualitative data analysis (QDA) is a generic term for methods and techniques that are used for drawing conclusions from qualitative data, such as written text, transcriptions of open interviews and visual material.

Working method
The course sessions consists of mini-lectures, discussions, and practical, participatory training exercises. The course focuses on grounded theory as one of the dominant approaches to QDA. It will also give you an impression of the broader field of QDA and the divergent ways and terminologies there are for doing QDA, particularly with regard to discourse analysis and phenomenology.

Learning objectives
• Understand the methodology of QDA, particularly with regard to the grounded theory approach
• Code qualitative material, using ATLAS.ti
• Analyse coded material
• Make informed decisions about how to report a QDA-based study

Sessions
1. Methodologies and background of QDA
2. Coding and analysing qualitative data
3. Quality criteria and examples of QDA
4. Writing about your own QDA

About the instructor
Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
Qualitative interviewing
Methodology courses and philosophy of science

ECTS
Number of sessions 2
3
Hours per session 3
Contact
enrolment@egsh.eur.nl
vanbohemen@essb.eur.nl

This course covers crucial theoretical, methodological and practical concerns of qualitative interviewing, with a particular focus on the practicalities of using this method. Overall, the course will have a specific focus on design and the practice of asking open-ended questions.

Working method
There are three sessions of three hours each, which will include a mix of instructions, role-plays and in-class exercises.

Learning objectives
• Describe the knowledge-theoretical background of qualitative interviewing;
• Explain different scientific approaches to interviewing;
• Conduct yourself in a way that people are more willing to describe the details and sensitive aspects of their lives;
• Probe and ask further questions based on the answers of research participants;
• Deal with difficult or uncomfortable situations.

Sessions
1. Background of and approaches to qualitative interviewing
2. Open interviewing as practice
3. Dealing with sensitive topics and difficult situations

About the instructor
Samira van Bohemen is a postdoctoral researcher and lecturer at the Department of Public Administration and Sociology of Erasmus University Rotterdam (EUR). Currently, she researches young people and good sex(uality). She has extensive experience with different types of social scientific research, including quantitative methods, but she is most passionate about using qualitative methods and finding new and creative ways to incorporate them into her research.
Quantitative comparative studies
Methodology courses and philosophy of science

ECTS  2.5
Number of sessions  4
Hours per session  3
Contact  enrolment@egsh.eur.nl

This course introduces the quantitative comparative method for researchers who are developing and designing their own research. The emphasis is on the practical aspects of the method. The course also provides a critical assessment of comparative studies including their strengths and limitations.

Learning objectives
• Understand the methodological and theoretical background and development of quantitative comparative research
• Design a comparative study that addresses a specific research question
• Employ comparative research methods in your own research

Sessions
1. Background and resources
2. Research designs and case selection
3. Units and levels of measurement
4. Equivalence, comparability and data quality

Working method
The course sessions consists of a mix of lectures, demonstrations and in-class exercises. After each session, participants will be asked to complete a short exercise reflecting on their own research project.

About the instructor
Bob Castelein is a PhD candidate at the department of Public Administration and Sociology at Erasmus University Rotterdam. His research focuses on container handling and transportation in seaports. Before joining the EUR, he completed masters in Economics and History, both at the University of Groningen. For the past three years, he has taught courses on Quantitative Methods, SPSS and Economics at ESSB.
Quantative data collection with a questionnaire
Methodology courses and philosophy of science

ECTS 1.5
Number of sessions 2
Hours per session 4
Contact enrolment@egsh.eur.nl
hirzalla@egsh.eur.nl

This course is designed for people who have no or little experience with collecting quantitative data with a questionnaire. Learning how to do this is of great importance for everyone (from all disciplines) with an interest in quantitative research, especially researchers who are planning to collect data themselves.

Working method
This course comprises a mix of lectures, exercises, discussions and reflections. Participants will learn about all important theoretical and practical aspects of quantitative data collection with a questionnaire.

Learning objectives
After this course, you will:
• Know what a questionnaire is and when to use it
• Be able to design a questionnaire
• Know how to present a questionnaire to respondents
• Be able to evaluate a questionnaire
• Know where and how to find respondents
• Be able to prepare collected data for further analysis

Sessions
1. The methodology and design of a questionnaire
2. Collecting and preparing data

About the instructor
Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
Meta-analysis is a widely used method to synthesise quantitative research. Traditionally, the main purpose of meta-analyses is to estimate the combined effect size of multiple replications. However, there is more to meta-analysis than merely obtaining an overall effect size estimate.

Working method
The course consists of four sessions and assignments. The assignments apply what we have discussed in the lecture to your own research field. The assignments add up to a final assignment in which you conduct a small meta-analysis in your own research field. The deliverable is a short report (max. 2,000 words) describing the method, presenting the results, and the interpretation thereof.

Learning objectives
After this course, you will have learned how to:
- Search the literature for relevant studies and to obtain the right information
- Perform a meta-analysis
- Perform additional analyses
- Properly interpret results
- Conduct and write up a publishable meta-analysis.

Sessions
1. Search for relevant studies and retrieve the necessary information
2. Derive a combined effect size
3. Analysing differences between effect sizes
4. More advanced methods & Your meta-analysis in a research paper

About the instructor
Henk van Rhee is a PhD candidate at the Department of Technology and Operations Management of the Rotterdam School of Management (RSM) of Erasmus University Rotterdam (EUR). His research focusses on work environments; moreover he is one of the developers of meta-essentials, a free and easy-to-use tool for meta-analysis. Visit www.meta-essentials.com for more information.
Courses for advanced PhD candidates

"Good opportunity for PhD candidates to get to know the publication circles. Meeting editors face to face and hear stories from their perspective. Nice peers from multiple disciplines."

Feedback PhD candidate
How to get your article published

"I learned a lot about how to get your story across in a clear and concrete way. The course was very useful for my work as an academic, it was applicable to writing articles/abstracts, as well as giving presentations at conferences."

Feedback PhD candidate
Analytic storytelling
Analytic storytelling
Courses for advanced PhD candidates

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<td>Hours per session</td>
<td>7</td>
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| Contact | enrolment@egsh.eur.nl  
info@analytic-storytelling.com |

Researchers that closely cooperate with policy makers will have to collect, analyse, and structure complex information into a coherent story. But they also have to communicate their findings, be it in the form of a presentation, a paper or funding application. Analytic storytelling is a storytelling method especially for those who work with complex content.

Learning objectives
- Adapt complex content to the interests and knowledge-level of your audience
- Structure content into a clear and coherent story
- Provide an engaging context that makes your story meaningful to others
- Use strong visuals and writing techniques to add attractive, lively and concrete story elements

Working method
The course consists of a preparatory online module (2-3 hours) and assignment, followed by a plenary course day (7 hours). During the session, you will learn the analytic storytelling method by applying it to your own work.

About the instructors
All the Analytic Storytelling trainers have a background in science, philosophy and storytelling. They combine analytic skills (clear thinking and argumentation) with experience in creative writing, animations, theatre and museum design. Analytic Storytelling gives training and advice at different universities and research institutes, such as Delft University of Technology, University of Twente, UMC Utrecht, Maastricht University and Tilburg University. Visit www.analytic-storytelling.com for more information.
How to get your article published
Courses for advanced PhD candidates

ECTS 2.5
Number of sessions 4
Hours per session 3
Contact enrolment@egsh.eur.nl

This course is exclusively for researchers of Erasmus University Rotterdam (EUR).

The aim of this course is to provide participants with the tools to write a publishable article. The course addresses critical information and participants’ questions regarding successful publishing. It also offers insight into the major reasons for rejection and ways to enhance the chances of success.

Working method
Based on impact scores, participants will identify relevant journals and develop a publication strategy for their own PhD trajectory. In order to actively participate, participants are required to bring an example of their own writing. Under the guidance of a senior researcher, they will work to turn their work into a journal submission.

Learning objectives
• Apply essential do’s and don’ts
• Understand how to produce higher quality articles
• Increase your chances of getting published
• Produce a directly submittable article

Sessions
1. General introduction
2. Meet the editors
3. Bring your own work
4. Individual feedback session on a potential article, substantial and in terms of language

About the instructor

Liesbet van Zoonen is professor of popular culture and dean of the Erasmus Graduate School of Social Sciences and Humanities (EGSH) at Erasmus University Rotterdam (EUR). Liesbet is also academic director of the Centre for Big Open and Linked Data (BOLD) Cities. She has written about (new) media, citizenship and identity. Her research currently focuses on data and cities.
Making an academic poster that stands out
Courses for advanced PhD candidates

ECTS 1
Number of sessions 2
Hours per session 4
Contact enrolment@egsh.eur.nl

In order to enrol, you are required to submit a paper or article you would like to turn into a poster. Prior knowledge of graphic design is not required.

How do you design an academic poster, and, most importantly, how do you make it stand out from the crowd? In this two-day course, participants learn about the fundamentals of effective writing, graphic design and how to design an academic poster with minimal effort.

Learning objectives
• Understand the fundamentals of effective writing and graphic design
• Have a selection of free and easy-to-use graphic design tools
• Be able to make to make your own academic poster with minimal effort

Sessions
1. Blending effective writing with graphic design
2. Create your final poster design

Working method
The first part of each session consists of an interactive lecture with assignments on the basic theories and a discussion of best practices. In the second part of session one, participants create a concept poster design. In the second part of session two, participants create their final design.

About the instructor
To be announced.
Shut up and write
Courses for advanced PhD candidates

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| Contact | enrolment@egsh.eur.nl
hirzalla@egsh.eur.nl |

Writing is often a struggle for researchers, particularly beginning scholars. In this workshop, participants practice applying the so-called Pomodoro technique as a way of making writing more focused, more instrumental and, eventually, more fun.

Working method
The workshop consists of an introduction to and a group discussion about the Pomodoro technique (15%); writing exercises which employ the technique (75%), and finally; a reflection on the experienced advantages and challenges of the technique (10%).

Learning objectives
• Know what the Pomodoro technique means in regard to academic writing
• How to apply the technique in the context of the Shut up and write group approach
• Understand the pros and cons of the technique

About the instructor
Fadi Hirzalla is the Graduate School’s senior lecturer and methodology consultant (see page 9). He specialises in quantitative and qualitative methods and methodology. In addition, he has substantive interests in citizenship and new media, with a particular focus on intercultural relations and young people. Prior to joining the Graduate School, he worked at the University of Amsterdam (UvA), Utrecht University (UU) and the London School of Economics (LSE).
Colophon

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