

## MSCIFM\_RD02\_Research Design

31.01.2022

### General Information

<b>Module Code</b>	W.MSCIFM_RD02.17
<b>Programme</b>	Master of Science in International Financial Management
<b>Type of Module</b>	Related module in foundation
<b>Level of Module</b>	Basic
<b>ECTS Credits / Workload</b>	3 ECTS Credits (90 hours)

### Module Dependencies

<b>Pre-requisites</b>	
<b>Follow-up modules</b>	W.MSCIFM_ARP02_13

### Module Aims

A research design is basically a master plan for any academic work. The plan defines the study type (e.g. literature review, experiment, longitudinal study, cross-sectional study, design science study, or case study), the research question, the theoretical background, the hypotheses, independent and dependent variables, the research design, and, if applicable, data collection methods and a statistical analysis plan. An appropriate research design defines the framework which should be developed in order to be able to find answers to the research questions.

The aim of this module is to provide students with a basic knowledge of how to develop a logical and suitable research design for an applied research project (ARP) and a master's thesis (MT). It aims at making students with no or only minor previous knowledge of academic working familiar with a range of research designs and methods. The approach taken allows students to discuss and evaluate different types of research questions, corresponding types of data collection and data analysis methods. The module further allows participants to tackle the difficulties of academic writing. Students are expected to attend lectures, contribute to discussions and complete assignments to benefit for their own academic work.

### Learning Outcome 1

Students

- understand research designs as the master plan of every academic work
- select the proper research design to answer their research question(s)
- are able to check the validity of their research
- understand the intellectual contribution of academic working
- learn to set up the research process adequately
- can write up a research report according to academic standards
- are skilled to defend a self-developed research design

	<b>Importance</b>	<b>Relevant NQF-Descriptors</b>
Subject knowledge and skills: Students critically engage with theory and literature in a chosen field of research.	medium	knowledge; application
Methodology: Students are able to apply appropriate research designs.	high	knowledge; application; judgement
Communication: Students are able to write a concise research proposal.	medium	application; judgement; communication

## Content Outline

### Part I

- Kick-off
- Introduction to research designs

### Part II

- Intellectual contributions
- Research process

### Part III

- Writing dissertations
- Types of research designs

### Part IV

- Presentation and discussion
- Assignments I - III

## Teaching and Learning Methods

**Contact Hours** seminar; exercises; presentations; case studies

**Directed Study** individual work; group work

## Workload

**Contact Hours** 24 lessons / 18 hours (20%)

**Directed Study** 12 lessons / 9 hours (10%)

**Private Study** 63 hours (70%)

## Assignments and Assessments

Assessment Type	Quantity	Weight	Form	Evaluation Type	Time
Oral group examination	15 minutes	25%	presentation	grades	during semester
Individual written assignment	10 pages	50%	report	grades	during semester
Individual oral examination	15 minutes	25%	presentation	grades	during semester