

Module Schedule M.Sc. Geography of Environmental Risks and Human Security

1. Semester

Modul M1: INTRODUCTION

Introduction to Earth System Science – or alternatively – Introduction to Society and Development (depending on previous education)

Introduction to theories & concepts of Risk, Vulnerability, Resilience and Human Security and to key discourses and policy processes of important international organizations

12 CP; 4 SWS

MODUL M2: PRESENTATION AND WRITING SKILLS

6 CP; 2 SWS

Modul M3: RESEARCH METHODS

Qualitative and participatory research
Inter- and transdisciplinary methods

12 CP; 4 SWS

2. Semester

Modul M4: NEW CONCEPTS AND THEORIES OF SOCIAL ECOLOGICAL SYSTEMS AND DEVELOPMENT

6 CP; 2 SWS

Modul M5: NEW APPROACHES IN EARTH SYSTEM SCIENCE

6 CP; 2 SWS

Modul M6: RISK: FROM MANAGEMENT TO GOVERNANCE

6 CP; 2 SWS

Modul M7: ADVANCED RESEARCH METHODS

Different assessment approaches and their relevance in vulnerability and risk reduction as well as resilience building (indicator development, vulnerability & risk assessment, risk methods)

Decision making/decision support at different scales and with regard to different crises phenomena

12 CP; 4 SWS

3. Semester

Modul M8: BEST PRACTICES AND CHALLENGES IN INTERNATIONAL DISASTER RISK MANAGEMENT AND CLIMATE CHANGE ADAPTATION

UN and other international organizations, structures and mechanisms, and Standard Operating Procedures

6 CP; 2 SWS

MODUL M9: RESEARCH PROJECT AND PRACTICAL TRAINING

Regionally focused, project oriented, problem based learning

12 CP; 4 SWS

Modul M10: INTERNSHIP

Final report and presentation (15 min); digitally captured and distributed via internet

12 CP

4. Semester

Modul 11: MASTER THESIS

30 CP

