

1.4.11. Impact Evaluation (Rhine-Waal University of Applied Sciences)

Name of Module/Course	M-SD_05 IMPACT EVALUATION			
Short description	Upon completion of this course, participants know the main methods and functions of development program and project evaluation. After an introduction in the statistical software package R (open source) they have applied an own quantitative impact evaluation based on real world data. Furthermore, the managerial aspects concerning the implementation of impact evaluations within the project cycle are covered as well. Hence, this course equips you with all skills that help you to implement impact evaluations in practice and probably lays the foundation to become a successful evaluation team leader in your future career.			
Name of Programme	M.A. Sustainable Development Management			
Name of University	Rhine-Waal University of Applied Sciences			
Name of Lecturer	Prof. Dr. Oliver Serfling			
Responsible University lecturer	Prof. Dr. Oliver Serfling			
Credit Points	SWS	Attendance (h)	Self-study (h)	Total Workload (h)
6	4	60	90	150
Start & end dates		timeslot:		
12.04.2021 – 09.07.2021		Mondays 2 – 4 pm (Lecture) Tuesdays 8 – 10 am (Exercise)		
Registration until		Number of possible AGEP participants		
12.04.2021		10		
Content and goals of qualification	<p>The course reviews the stepwise approach of project evaluation and impact assessment. The main part of the lecture explains the analytical tools frequently applied in impact assessment and project evaluation practice. This includes the following experimental and quasi-experimental approaches:</p> <ul style="list-style-type: none"> • Randomized Selection • Propensity Score Matching • Difference-in-Differences • Instrumental Variable Estimation • Regression Discontinuity Design • Panel Data Techniques <p>After having acquired the analytical and methodical background, students learn the typical steps in organizing findings into reports and draft a short impact assessment and evaluation report for a self-selected topic. The lectures are accompanied with practical exercises based on the analysis of real-world data with the statistical software package R.</p> <p>Furthermore, the course looks into management aspects of Impact Evaluations in Development Cooperation and discusses different roles and required expertise within an Evaluation Team, as outlined in the</p>			

	<p>Terms of Reference (ToR).</p> <p>After having acquired the analytical and methodical background, students learn the typical steps in organizing findings into reports and draft a short impact assessment and evaluation report.</p> <p>Students will become acquainted with and understand the needs and functions of programme and project evaluation and project impact assessment, incl. the respective analytical tools, specific methodologies, and the international political, legal and institutional framework.</p> <p>Based on a review of up-to-date assessment and evaluation studies and a class assignment of drafting own reports, they apply these principles in practice.</p> <p>Moreover, students are trained to analyse and judge the strengths and weaknesses of assessment and evaluation instruments and to assess the long-term sustainability of development interventions.</p> <p>Upon completion of the course, students are enabled to make choices for a suitable methodical toolkit for project impact assessments and evaluations while taking into account relevant criteria.</p>
Preconditions for participation	<ul style="list-style-type: none"> - Descriptive and Inferential Statistics - Knowledge of a statistical software package are a plus
Teaching Methods	Self-study combined with online Lectures and Q&A Sessions (live) and guided individual exercises.
lesson format (online/face-to-face)	Online
Assessment method	Term paper
language	English
Inscription external student	Via e-mail to: <i>SDM-FGO@hochschule-rhein-waal.de</i>