

After completing this course, participants will have learned to:

- Describe, discuss and apply central/basic concepts and methods for collection, process, presentation and interpretation of data.
- Understand the practical as well as theoretical relevance in formulating a research problem and its relationship to design of methods.
- Relate ethically and responsibly to the collection and processing of data.
- Assess and value the quality of research results.
- Evaluate information and data from different type of sources.
- Write a research report based on an autonomously conducted empirical study.
- Carefully and systematically plan, carry out and document experimental work within a research or development project.
- Independently search, evaluate and compile relevant theoretical information that is required for the practical training.
- Develop, plan and present a research project which includes qualitative, quantitative and co-productive methods.
- In a report written in English, correctly summaries and formulate personal conclusions based on results from the implemented project.
- Handle text and present data (as tables and figures where relevant) and references according to given instructions.
- Reflect on the learning process and the potential need for additional personal acquisition of knowledge.
- Independently search for, compile, critically review and analyses research on innovation and design with the aim of formulating a research approach.

Modules		Takeaways	Key Exercises
Modules 1	<ul style="list-style-type: none"> • Overview of Research, Introduction, Types • Importance of Business Research, Steps & Ethics of Research 	<ul style="list-style-type: none"> • Define your understanding • Find your status • Explore your gaps on research 	<ul style="list-style-type: none"> • Content analysis on Research – Conversation on Individual to corporate tasks and activities • Peer feedback
Modules 2	<ul style="list-style-type: none"> • Research Methodology (Qualitative Methods & Quantitative Research Methods) 	<ul style="list-style-type: none"> • Understand your condition • Find out the root causes of your problems • Explain your situation and problems 	<ul style="list-style-type: none"> • Hands-on practice on framework and identify & elimination of problems with team work • Peer feedback
Modules 3	<ul style="list-style-type: none"> • Sampling and Sample Size Calculation • Research Design and Research Process 	<ul style="list-style-type: none"> • Ratify your depth of knowledge • Select your best sample size • Find out your potential research design and process 	<ul style="list-style-type: none"> • Hands-on practice and discussion on appropriate sampling, research design, process and most potential procedure for potential actions. • Peer feedback
Module 4	<ul style="list-style-type: none"> • Research Tools, Tools Development Process, Data Entry, Data Editing, Data Verification and Data analysis 	<ul style="list-style-type: none"> • Understand your condition • Select your best tools • Collect your potential data • Ensure data analysis accordingly 	<ul style="list-style-type: none"> • Quiz competition on performance Indicators and methods of data collection • Group work and presentation • Peer feedback
Module 5	<ul style="list-style-type: none"> • Identification of a research problem • Theory of Change 	<ul style="list-style-type: none"> • Identify your research problem • Think about your problem identification skills • Ratify your idea on “Theory of Change” 	<ul style="list-style-type: none"> • Hands-on practice and discussion on all possible alternative • Group work and presentation • Peer feedback
Module 6	<ul style="list-style-type: none"> • Report writing procedure, Documentation and Data Base/Data Preservation, Case Study 	<ul style="list-style-type: none"> • Classify your skills on research report writing, data preservation, or case study development 	<ul style="list-style-type: none"> • Open discussion on all possible alternatives • Group work and presentation • Peer feedback