

Course



Compass Guide
Research Training
By AGILE Research Ltd.

How to Plan Your Research Project

Designed and taught by Dr Sandra Mandic, PhD, PMP

The general objective of this course is to provide step-by-step practical guidance for planning research projects and developing a detailed project plan

Specific Course Objectives*

Look at research projects through the project management lens

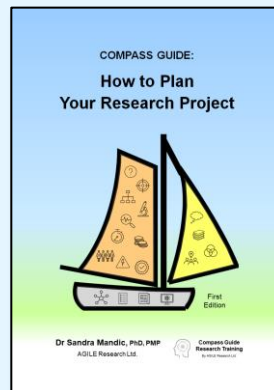
Explore the steps involved in planning research projects

Discuss the difference between a research proposal and a project plan

Develop your research project plan using the Compass Guide project planning templates

Relevant Resources

[Compass Guide: How to Plan Your Research Project](#)

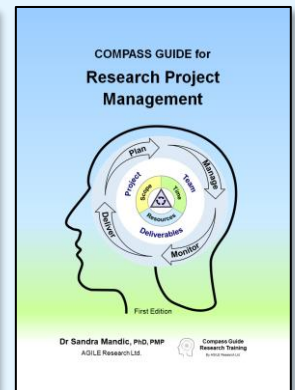


Beginners / novice level

Designed for professionals and research students

English, Spanish and Portuguese

[Compass Guide for Research Project Management](#)



Advanced level

Designed for researchers, research students, project managers and professionals

English (Spanish in 2025)

Target Audience

Undergraduate, Master's and Doctoral students
Professionals involved in research

Course Format*

8 to 10 sessions of 2 to 3 hours each*



Presentations



Small group discussions



Workbook activities



Online polls



Introducing and creating tools



Videos

This course is offered online in English and Spanish

*Specific course objectives and course format are suggested options only. Offered course will be customised based on clients' needs.



[AGILE Research YouTube Channel](#)

A series of free short research training videos based on Compass Guide books

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How to Plan Your Research Project

Session*	Topics*	Content covered under each topic*
#1	Overview of research project planning	<ul style="list-style-type: none"> Current practices for planning research projects Research projects seen through the project management lens Overview of the Research Project Management Framework
#2	Define project objectives	<ul style="list-style-type: none"> Factors that influence the process of turning research ideas into research questions
	Define project scope	<ul style="list-style-type: none"> Factors that shape the scope of research projects
#3	Plan project procedures and data collection	<ul style="list-style-type: none"> Planning project procedures to answer research questions Considerations for planning research data collection
	Plan project timeline	<ul style="list-style-type: none"> Factors that influence research project timeline How to develop the project timeline
#4	Plan project resources and budget	<ul style="list-style-type: none"> Assessment of resource requirements Putting together a research project budget
#5	Plan risk assessment and management	<ul style="list-style-type: none"> Identification and assessment of project risks Planning risk responses, monitoring, control and management
#6	Establish a research team	<ul style="list-style-type: none"> Project needs and team members' roles, expertise, responsibilities and time commitment
	Plan project deliverables	<ul style="list-style-type: none"> Choosing appropriate deliverables for your research project
#7	Prepare a research proposal	<ul style="list-style-type: none"> Components of a research proposal Writing effective research proposals
#8	Obtain necessary approvals	<ul style="list-style-type: none"> Requirements and processes for obtaining ethical approval
	Secure research funding	<ul style="list-style-type: none"> The art and science of research grant writing Characteristics of projects that are more likely to receive funding
#9	Put together your project plan	<ul style="list-style-type: none"> Components of a detailed research project plan Comparison of a research proposal and a project plan

*Course topics, number of sessions and content of each session will be customized based on clients' needs.

