COURSE OUTLINE

Literature Review with ATLAS.ti

Asynchronous (self-paced course)

LANGUAGE: English

DURATION: Unlimited access to the course for 30 days

REQUIREMENTS: Basic knowledge of ATLAS.ti. A personal computer with ATLAS.ti Mac/Windows installed (demo or full version). For the free trial version, you can go to https://atlasti.com/free-trial-version ; The course is taught using the Thinkific E-learning platform.

MATERIALS: Each participant can download PPT slides, exercises, and an official certificate from the ATLAS.ti Academy upon completing the course

INSTRUCTOR: Ivana Radivojevic, Senior ATLAS.ti Trainer and Project Coordinator of ATLAS.ti (ivana.radivojevic@atlasti.com)

Course Objectives

Participants will learn:

1. Fundamental strategies for carrying out a quality literature review
2. Examples of good practices of literature reviews offered by the best universities worldwide
3. Fundamental functions for developing a literature review in ATLAS.ti: from organizing the articles, segmenting and coding information, to obtaining quantitative and qualitative reports

Methodology

The self-paced course permits you to carry out your learning at the pace and time that is most convenient for you over a period of 30 days. The course is made up of 10 modules that are to be completed one by one, including:

- ✓ 10 video classes
- ✓ 10 PowerPoints
- ✓ 10 quizzes
- ✓ 5 exercises

The course platform on which the course is taught allows you to participate in the classes at any time of the day and to connect to the sessions as often as you wish. Course participants will be able to download all PowerPoints, exercises, and the sample project from the course. After each module, a quiz will be completed to test your basic knowledge of the content of each module.

Outline course

Module 1: Introduction to conducting literature reviews with ATLAS.ti

Video class

- ✓ What is a literature review?
- ✓ What is ATLAS.ti?

Quiz

Module 2: Planning the literature review

Video class

- ✓ Elaborating the research question and key theoretical keywords (memo writing)
- ✓ Inductive and deductive strategies
- ✓ Building an a priori conceptual map for the literature review (creating networks)

Quiz

Exercise 1: Create the ATLAS.ti project, write memos, create a network

Module 3: Searching for and organizing literature

Video class

- ✓ Identify relevant articles
- ✓ Different databases and search strategies
- ✓ Adding selected articles to the ATLAS.ti project (manually or by importing from a bibliographic reference
- ✓ manager)
- ✓ Editing article (document) names
- ✓ Adding complete references in document comments
- ✓ Grouping articles (the role of creating groups in the analysis process)

Quiz

Module 4: Analyzing the literature

Video class

- ✓ Saving relevant segments of text (creating text quotations)
- ✓ Noting additional information about each quotation (writing quotation comments)
- ✓ Writing and developing critical reflections (associating memos with quotations)
- ✓ Coding and organizing identified quotations (associating codes with quotations)
- ✓ Establishing relations among quotations (creating quotation-quotation hyperlinks)

Quiz

Exercise 2: Organize and analyze articles in the ATLAS.ti project

Module 5: Organizing codes

Video class

- ✓ Writing operational definitions
- ✓ Organizing codes by prefixes
- ✓ Organizing codes by colors
- ✓ Organizing codes by groups

Quiz

Module 6: Content analysis tools

Video class

- ✓ Explore word frequencies (word clouds and lists)
- ✓ Search and automatically code text
- ✓ Search and automatically code entities
- ✓ Search and automatically code sentiments

Quiz

Exercise 3: Organize codes, conduct content analysis, and use the search and code tools.

Module 7: Exporting personalized reports

Video class

- ✓ Utilizing the administrators to explore and organize any part of the project
- ✓ Retrieve quotations, codes, memos, and more with text reports (Word/PDF)
- ✓ Retrieve quotations, codes, memos, and more with table reports (Excel)

Quiz

Module 8: Analyzing quotations, patterns, and frequencies

Video class

- ✓ - Conduct complex queries of coded information (query tool)
- ✓ - Examine and compare code frequencies (code-document table)
- ✓ - Discover emergent patterns among codes (code co-occurrence table)

Quiz

Exercise 4: Export reports, query quotations, examine code frequencies, and explore code co-occurrences

Module 9: Putting the analysis together in networks

Video class

- ✓ Integrating ideas across the diverse parts of the project in networks
- ✓ Outlining the write-up of the literature review
- ✓ Tips for academic success

Quiz

Module 10: Final reflections on conducting literature reviews with ATLAS.ti

Video class

- ✓ The importance of project back-up copies (exporting and importing projects)
- ✓ Recap on course contents
- ✓ Final reflections

Quiz

Exercise 5: Build a conceptual framework, save a back-up copy of the project, and write!