

21 May 2017

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| <b>Name Of Course 1</b> | <b>Qualitative Analysis With ATLAS.ti 8 Windows</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Synopsis                | Qualitative data analysis simply means to convert the raw data sources (participant's text/voices/images) into the interpreted format (findings/research report). This course demonstrates the main functions in ATLAS.ti for the purpose of qualitatively making sense of different types of data formats, such as textual, images, audio, video and maps.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Duration                | 4 Hours (8.30am-1pm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Objectives              | <ol style="list-style-type: none"><li>1) To learn the basic functions of ATLAS.ti for understanding qualitative data through integration and reporting</li><li>2) To practice (hands-on) how to analyse different data formats (textual, images, audio, video, maps) using thematic coding</li><li>3) To learn how to do the writeup of the findings based on the visual, textual and numerical reports of ATLAS.ti</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Target Participants     | <ol style="list-style-type: none"><li>1) Postgraduate Students</li><li>2) Lecturers</li><li>3) Researchers</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Course Modules          | <p>Module 1: Overview Of Qualitative Analysis</p> <ul style="list-style-type: none"><li>• Conceptualization Of Research</li><li>• Basic Steps In Data Analysis</li></ul> <p>Module 2: Introduction To ATLAS.ti 8 Windows</p> <ul style="list-style-type: none"><li>• Creating A Project</li><li>• Adding Data Sources (Textual, Images, Audio, Video, Maps)</li><li>• Grouping Based On Shared Attributes</li></ul> <p>Module 3: Going Through The Data</p> <ul style="list-style-type: none"><li>• How To Prepare Deductive List Of Codes</li><li>• Open Coding For Inductive Reasoning</li><li>• Auto-Coding For Finding General Overview Of The Data</li></ul> <p>Module 4: Reporting Your Findings</p> <ul style="list-style-type: none"><li>• Visualising Your Analysis Using Networks</li><li>• Creating Textual And Numerical Reports In ATLAS.ti</li><li>• Tips For Report Writing And Validity Strategies</li></ul> <p>Module 5: Creating Backups In ATLAS.ti 8</p> <ul style="list-style-type: none"><li>• Using The Bundle Function To Create Backups</li></ul> |

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| <b>Name Of Course 2</b>    | <b>Literature Review With ATLAS.ti 8 Windows</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Synopsis</b>            | Literature review is a continuous process throughout the entire research journey. Along the journey, researchers are faced with problems such as the lack of system to manage the literature and writer's block problem. This course will demonstrate the basic functions of ATLAS.ti 8 Windows for the purpose of managing the literature, managing the important points in the literature, and preparing the written review based on the report generated in ATLAS.ti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Duration</b>            | 4 Hours (8.30am-1pm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Objectives</b>          | <ol style="list-style-type: none"><li>1) To learn the basic functions of ATLAS.ti for managing literature for review purpose</li><li>2) To practice (hands-on) how to prepare literature, go through literature and prepare reports in ATLAS.ti</li><li>3) To learn how to visually and textually make sense on the literature for review purpose</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Participants</b> | <ol style="list-style-type: none"><li>1) Postgraduate Students</li><li>2) Lecturers</li><li>3) Researchers</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Course Modules</b>      | <p>Module 1: Introduction To Literature Review</p> <ul style="list-style-type: none"><li>• Why Do Literature Review</li><li>• Problems Faced In Doing Literature Review</li></ul> <p>Module 2: Introduction To ATLAS.ti 8</p> <ul style="list-style-type: none"><li>• Creating A Project</li><li>• Adding Literature As Documents</li><li>• Grouping Based On Shared Attributes</li></ul> <p>Module 3: Reading Through The Literature</p> <ul style="list-style-type: none"><li>• Deductive Vs Inductive Coding Approaches</li><li>• Building A List Of Codes For Literature Review</li><li>• Auto-Coding For Word Frequency</li></ul> <p>Module 4: Creating Reports In ATLAS.ti 8</p> <ul style="list-style-type: none"><li>• Visual – Network Views</li><li>• Textual Reports</li><li>• Numerical Reports</li><li>• Reporting The Literature Review</li></ul> <p>Module 5: Creating Backups In ATLAS.ti 8</p> <ul style="list-style-type: none"><li>• Using The Bundle Function To Create Backups</li></ul> |