

# COMPUTER-ASSISTED ANALYSIS OF QUALITATIVE DATA

This course introduces participants to both the theory and practice of qualitative data analysis using qualitative data analysis software: specialized Anthropac software and popular NVivo12 software for Windows. The practical component of the course provides students with the know-how to integrate software into qualitatively oriented research projects, organize research teams when using such software, as well as hands-on training in manipulating qualitative data. The theoretical part of the course emphasises understanding of the value and limitations of employing computing power to assist in analysis as good research practice.



**A/P ERIC THOMPSON**  
LECTURER, DEPARTMENT OF SOCIOLOGY



## Course Outline

### Day 1

#### **Morning: Introduction**

- Understanding Qualitative Analysis
- Considerations in Using Software for Analysis
- Overview of Anthropac (Semantic Domain Analysis)
- Overview of NVivo (Ethnographic Data Analysis)
- Conceptualizing and Anthropac Project

#### **Afternoon: Analysis with Anthropac & NVivo (Part 1)**

- Anthropac: Free List Analysis
- Anthropac: Triad Analysis
- NVivo Infrastructure: Projects and Sources
- NVivo Basic Functions: Nodes and Coding

### Day 2

#### **Morning: Analysis with Nvivo (Part 2)**

- NVivo Functions: Matrices, Cases, Attributes
- NVivo Functions: Memos, and Annotations
- NVivo Functions: Queries and Models

#### **Afternoon: Analysis with NVivo (Part 3)**

- NVivo Advance Functions: Audio and Video
- Discussion and Reflections on Qualitative Analysis Software

## ABOUT THE INSTRUCTOR

Dr. Eric C. Thompson is Associate Professor in the Department of Sociology at the National University of Singapore. He completed a PhD in sociocultural anthropology at the University of Washington and was a postdoctoral fellow at the Center for Southeast Asian Studies, University of California Los Angeles. His work has appeared in the journals *American Ethnologist*, *Urban Studies*, *Political Geography*, *Asian Studies Review*, *Contemporary Sociology*, and *Contemporary Southeast Asian Studies* among others. Dr Thompson has taught qualitative research methods at the graduate and undergraduate levels for over ten years at NUS. He has published on methodology in the journal *Field Methods* and conducted seminars and training in research methods at universities and for policy-oriented researchers in Indonesia, Laos, Myanmar, Thailand, Singapore and Vietnam,

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**For Enquiries**

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## Who Should Attend?

Researchers interested in understanding the general value and practical application of computer software for analysis of qualitative data, including both those who have a background in quantitative research as well as those who conduct mixed-methods or exclusively qualitative, ethnographic studies. The course will benefit all levels of research project team members: research assistants, research coordinators and principal investigators.



## Prerequisites

At least a Degree in any discipline, with preference given to social science and community and at least 1 year of working experience in the related sector.

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## Important Reminders

1. Courses are held from 9am to 6pm at the Faculty of Arts and Social Sciences, NUS Kent Ridge campus.
2. Please note that the courses will proceed, with a minimum enrolment of 10 participants. Participant numbers are capped to ensure quality of delivery and content for participants.
3. Course confirmation will be sent to participants around 3 weeks before the course starts.
4. Should there be any course cancellations, participants will be notified before the course dates.
5. Course registration withdrawals and refunds, if any, are subject to review by CFPR on a case-by-case basis.
6. Participants who receive the training grant are liable to pay back the SSG grant plus the prevailing Goods and Services Tax (GST) if they do not fulfil the minimum attendance of 75%; do not complete the prescribed assessment for the course/s; do not attain a grading of "Competent"; OR there's premature withdrawal from the course/s.
7. A certificate of completion will be given to participants who achieve a minimum of 75% attendance, complete the prescribed assessment, and attain a suitable grading of "Competent" for the respective course/s.



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