**ELT-536 / SCIENTIFIC RESEARCH METHODS & ETHICAL ISSUES-I (2024-2025-Fall)**

**COURSE REQUIREMENTS AND ASSESSMENT**

**Course Instructor: Prof. Dr. Şehnaz Şahinkarakaş**

[sehnazkarakas@cag.edu.tr](mailto:sehnazkarakas@cag.edu.tr)

**TENTATIVE WEEKLY TOPICS**

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| --- | --- | --- | --- |
| **Date** | **Content** | **Resource** | **Assessment / Tasks** |
| Sep. 26, 2024 | -Introduction to the course  --Key characteristics of qualitative research  -Paradigms & approaches of qualitative research | Chp. 1, 2, & 3 |  |
| Oct. 03, 2024 | -Qualitative purpose statement / Research question  -Sampling in qualitative research | Chp. 1 & 4 |  |
| Oct. 10, 2024 | -Interviewing in qualitative research  -Practicing interviewing  -Working on interview questions | Chp. 7 & 8 |  |
| Oct. 17, 2024 | -Analysis of interview data | Chp. 9 |  |
| Oct. 24, 2024 | -Practicing analysis of interview data |  |  |
| Oct. 31, 2024 | ***In-class task 1*** (Coding-Categorizing Interview Data) |  | In-Class Task (Mid-Term-1) |
| Nov. 07, 2024 | Individual feedback on research questions and interview questions for the Interview Task | ***Int. Task:*** *Make sure your Research Question(s) & Interview Questions are ready* | |
| Nov. 14, 2024 | -(Classroom) Observation  *Field roles, field notes, and field focus* | Chp. 6 |  |
| Nov. 21, 2024 | Practicing Observation  -Drawing conclusions and displaying findings on qualitative analysis | Chp. 12 |  |
| Nov. 28, 2024 | Feedback on data for the Interview Task | ***Int. Task:*** *Bring into classroom your data* | |
| Dec. 05, 2024 | -Advanced qualitative data analysis  *Narrative analysis*  *Metaphor analysis*  *Explanation and causality* | Chp. 10 |  |
| Dec. 12, 2024 | ***In-class task 2*** (Classroom Observation) |  | In-Class Task (Mid-Term-2) |
| Dec. 19, 2024 | Individual feedback on Interview Task | *Bring into classroom all you have done for interview task* | |
| Dec. 26, 2024 | -Computer-assisted qualitative data analysis -Atlas-ti!! |  |  |
| Jan. 02, 2025 | -Trustworthiness and ethical issues in qualitative research  -Peer-Assessment on Interview Task | Chp. 11 |  |
| Jan. 06, 2025 | Final Exam Task |  | ***Interview Task Submission*** |

**Course book:**

Tracy, S. J. (2020). Qualitative research methods: Collecting evidence, crafting analysis, communicating impact (2nd ed.). Wiley Blackwell.

**COURSE ASSESSMENT POLICY**

1. In line with Çağ University’s **ATTENDANCE** policy, you are expected to attend **at least 70%** of the class sessions, but you are advised to attend all the classes to participate in online & in-person classroom interactions.
2. **PLAGIARISM**: All the sentences in your assignments must be original (must belong to you). They will be carefully checked on Turnitin (**AI-generated content will also be checked**!!); In case of plagiarism or cheating, you may be given an FF for the assignment or the whole course; you may even be subject to disciplinary action. For my course, you are **NOT ALLOWED more than 20%** of similarity in plagiarism check (including citations and references). But even if it is below 20% and if AI is used, I will **still accept it plagiarized** if the matching text is **one continuous block** of the original text.
3. **ASSESSMENT** in this course will be based on two tasks: (1) in-class tasks, (2) interview assignment.

**1- In-class Tasks (50%) (*to be accepted as Mid-Term*)**

There will be 2 in-class tasks. These tasks will be carried out **in the class time and be handed in to me by the end of that class**. You can work in pairs or groups of 3 or 4.

***Tasks:***

a) ***Coding qualitative data*** ***(Oct. 31, 2024)***

You will be given some qualitative data and asked to code and categorize the data. You will submit the codes, the categories and your interpretation.

b) ***Classroom Observation*** ***(Dec. 12, 2024)***

You will watch some language classroom videos and analyse them using an observation scheme. You will submit a report of your observation

**2)- Interview Assignment (50%)**

For this assignment, you will select a person (or a small group of people) and conduct an interview with them.

***You will write a short research paper using the following process:***

1. Write your purpose statement and research questions (should be approved by me); write the interview protocol / questions in line with your purpose **(*Nov. 07, 2024*)**

* *Only after my approval of your interview questions can you start conducting your interview(s).*

1. Conduct your interview(s) (to be audio recorded) and transcribe the data ***(Nov. 28, 2024)***

* *You will receive feedback on your data*

1. Analyse the data (Use coding and categorizing) and write your draft research paper ***(Dec. 19, 2024)***

* *You will receive feedback on your analysis and paper*

***Your submission will include the following:* (Jan. 06, 2025)**

1. Short research paper: (3-6 pages, 1,5 spaced)
   1. A very short introduction (2-3 paragraphs) including your purpose and research questions;
   2. Methodology:
      1. Participants & context (A brief description of the person/people you interviewed (sampling method; demographic info; description of the research context)
      2. Interview questions / protocol (also write how you developed your questions)
      3. Data analysis (Write how you analysed your data)
   3. Results & Conclusion: Findings (Write the categories, their descriptions in line with your purpose statement & research questions)
   4. Conclusion: Write a short conclusion summarizing your findings and its implications in our field
2. Consent Form (Appendix)
3. Transcription of the interview(s) (Appendix)
4. Audio files of the interview(s) (Appendix)

You are supposed to submit your assignments until the deadlines.

**STUDENT PERFORMANCE SHEET**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Objectives** | **In-class Task** | | **Interview Assignment** |
|  |  | **1** | **2** |  |
| 1. | Comprehend the nature of qualitative research |  |  | X |
| 2. | Develop research questions |  |  | X |
| 3. | Conduct qualitative research |  | x | X |
| 4. | Distinguish between various sampling methods |  | x | X |
| 5. | Construct different instruments | X | x |  |
| 6. | Conduct a search of the literature |  |  | x |
| 7. | Justify ethical issues/ trustworthiness |  |  | X |
|  |  | **25** | **25** | **50** |
|  |  | **Mid-term (50)** | | **Final (50)** |

**Rubric for In-class Task 1**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **4-5** | **3** | **2-1** |
| Coding & Categories | Totally relevant to the topic;  To the point; not overlapping; codes are relevantly categorized | Some codes are relevant;  To the point; some overlapping; some codes are not relevant to the categories | Mostly irrelevant codes;  Categories overlapping; irrelevant codes in categories |
| Figure | Well-prepared; Well-organized | Some organization problems | Not well-prepared |
| Report | Consistent report; all elements linked | Some inconsistency; some linking problems | Inconsistent; not to the point |
| Cooperation & Team-work | On task all the time;  fulfilled all responsibilities | On task time to time;  fulfilled some responsibilities | -Not very much aware of their task;  Some group conflicts |
| Language & Organisation | Well-organized; Appropriate language | Some language & organization problems | Not well-organized; many language problems |
| **TOTAL** | **25pts** |  |  |

**Rubric for In-class Task 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Use of Observation Scheme | **5-4**  Totally relevant to the topic-used appropriately | **3-2**  Relevant to some extent | **1**  Mostly irrelevant |
| Table(s) &  Interpretation | **8-7**  Consistent interpretation; all elements linked;  Appropriate & correct use of table(s) | **6-4**  Some inconsistency; some linking problems;  Correct use of table(s) | **3-1**  Inconsistent; not to the point; Problems with table(s) |
| Language & APA, Organisation | **8-7**  Well-organized; Appropriate language | **6-4**  Some language & organization problems | **3-1**  Not well-organized; many language problems |
| Cooperation & Team-work | **4**  On task all the time;  fulfilled all responsibilities | **3-2**  On task time to time;  fulfilled some responsibilities | **1**  -Not very much aware of their task;  Some group conflicts |
| **TOTAL** | **25pts** |  |  |

**Rubric for Interview Assignment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **10-9** | **8-7** | **6-5** | **4-3** | **2-1** |
| **Purpose / RQs & Interview Questions** | -Clear explanation of the purpose/topic  -Well-developed RQs  -Well-developed and enough number of interview questions |  | -Explanation of the purpose is present but there is some vagueness  -Minor problems with RQs  -Some problems in interview questions |  | -Purpose not clearly explained  -Problems with RQs & interview questions  -Not enough number of interview questions |
| **Description of the interviewee** | Well-described; all info given |  | 1-2 more info could have been given |  | Missing info about the interviewee |
| **Analysis of Data** | -All the categories are in line with the purpose  -Analysis is detailed and all content is thoroughly covered |  | -Minor problems with the categories and/or their relationship with purpose  -Content is thoroughly covered, but lacks details |  | -Categories are mainly not in line with the purpose and/or not well-described |
| **Academic Language** | appropriate language (sophisticated word choice and sentence structure) |  | -appropriate language (good word choice and sentence structure) with some grammar mistakes |  | -uses slang and unsophisticated word choice  -many grammar mistakes |
| **Appendices** | All required appendices are submitted and in good organisation |  | All required appendices are submitted but some organisation problems |  | Missing or inappropriate appendix |
| **Any act of plagiarism will not be tolerated at any level** | | | | | |
| **Total** | **50pts** |  |  |  |  |