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| **Research Protocol** |
| **□ Original □ Revise No. ................................. Revise Date ............/............/............** |

**🞏 Thesis Proposal/ Independent Study Proposal 🞏 Research Proposal**

**Principal Investigator**

**Name:** (Mr./Mrs./Ms.)……………………………………………………… **Surname** ……………………………………………………

**Occupation/Position: 🞏** Instructure 🞏 Student (ID**)** ……………………………………………………

 **🞏** Other (Please describe) ....................................................................................

**Affiliation: Faculty /College (Major):** …………………………………………………………………………………………………..

**Address:** .....................................................................................................................................................................

**Phone number**: .......................................................................................................................................................

**E-mail**: ........................................................................................................................................................................

**Co-Investigator:** Include the names of all co-researchers (if any)

**Name: (**Mr./Mrs./Ms.)……………………………………………………… **Surname** ……………………………………………………

**Occupation/Position:** 🞏 Instructure 🞏 Student (ID) ……………………………………………………

 🞏 Other (Please describe) ....................................................................................

**Affiliation: Faculty /College (Major):** …………………………………………………………………………………………………..

**Address:** .....................................................................................................................................................................

**Phone number**: .......................................................................................................................................................

**E-mail**: ........................................................................................................................................................................

**Research Funding:** **🞏** Sponsor (Please describe)..............................................................

 **🞏** No sponsor

 **Protocol/Research Title:** .......................................................................................................................................

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**1. Background and Rationale**

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**2. Research Questions**

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**3. Research Objectives**

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**4. Research Hypothesis**

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**5. Literature Review**

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**6. Conceptual Research Framework** *(Explains the main things to be studied, the key factors, variables, or constructs, and any presumed relationships among them. (It should be made into a diagram.)*

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**7. Scope of the Research** *(Explains the research area that will be explored in the study and specifies the parameters within which the study will be operating, the purpose of the study, the population size and characteristics, geographical location, and the period within which the study will be conducted*.)

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 **7.1 Research Site**

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**7.2** **Research Population and Sample**

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**7.3 Research Location**

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**7.4 Research Period**

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**8. Operational Definition** *(An operational definition articulates how to capture (identify, create, measure, assess, etc.) the value. e.g., consider a study measuring stress in first-year university students. Stress cannot be measured directly, but could be assessed using a survey (like the Perceived Stress Scale (PSS) (Cohen et al. 1983)). The operational definition of stress is the score on the ten-question PSS.*

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**9. Research Methodology**

 **9.1 Research Design** *(Please specify the research design, e.g., Qualitative / Quantitative/ Mixed-Method/ etc.)*

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**9.2 Research Population and Sample**

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**9.3 Sampling Method** *(Describes techniques and specifies the sampling method e.g. Convenience Sampling, Quota Sampling,* *Stratified Sampling,* *Clustered Sampling, etc.)*

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**9.4 Sample Size Calculation**

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**9.5 Inclusion and Exclusion Criteria** *(Determine which members of the target population can or can’t participate in a research study.)*

 **9.5.1 Inclusion Criteria** *(Common inclusion criteria can be demographic, clinical, or geographic.)*

9.5.1.1 ……..

 9.5.1.2 …….

 9.5.1.3 …….

 **9.5.2 Exclusion Criteria** (*Comprise characteristics used to identify potential research participants who should not be included in a study.)*

9.5.2.1 ……..

 9.5.2.2 ……..

 9.5.2.3 …….

**9.6 Withdrawal/ Discontinuation criteria**

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**9.7** **Termination criteria** *(If none, please specify none)*

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**9.8 Participants Recruitment Process** *(Please provide details on how to contact/reach out to volunteers)*

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**9.9 Research Methods/ Research Process**

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**9.10 Research tools and Validity/reliability**

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**9.11 Outcome Measurement** *(An outcome measure (also known as a dependent variable or a response variable) is any variable recorded during a study.)*

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**10. Data Collection** *(The process of collecting and evaluating information or data from multiple sources to find answers to research problems, answer questions, evaluate outcomes, and forecast trends and probabilities. include surveys, interviews, observations, focus groups, experiments, and secondary data analysis.)*

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**10.1 Questionnaire** *(If none, please specify none)*

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**10.2 Interview** (One-to-one interviews, focus groups, and in-depth interviews) *(If none, please specify none)*

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10.2.1 Audio Recording

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 10.2.2 Video Recording

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 10.2.3 Other

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**10.3 Case Record/ Report Form (CRF)** *(If none, please specify none)*

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**11. Data Analysis/ Statistics**

**11.1 Quantitative**

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**11.2 Qualitative**

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**Ethical Consideration**

**1. Ethical Principles/ Belmont Report**

**- Respect for person**

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**- Beneficence**

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**- Justice**

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**2. Human Subjects Protection**

 - Conflict of Interest *(Include a statement indicating that researchers and participants will not engage in any research activities for personal gain.)*

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- Consent Process *(Specify the steps, the location where consent is requested, and the operator providing information and requesting consent.)*

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- Volunteer Recruitment *(Include a statement demonstrating that there is no coercion or inducement to participate in the research project.****)***

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- Privacy and Confidentiality *(Specify the location where the data is stored and who can access the data)*

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- The physical, mental, social, or economic risks of the volunteers from participating in the research project (*specify the type of risk, including prevention and management of the risks)*

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- Compensation for lost time/souvenirs/travel expenses*(specify the method of giving, what the souvenir is, and its value) (If none, please specify none)*

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- Medical treatment or compensation if the volunteer is affected by the research project. *(If none, please specify none)*

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 **-** Management of personal data and the period for destroying personally identifiable data after the research is completed *(specify how many years the data will be kept and how many years after that it will be destroyed)*

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- Community role *(if any)*

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- Provide details of community participation in Participatory Action Research (PAR) cases. (if any)

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**Expecting Benefit**

*(Specify direct benefits to research participants, benefits to the research community, benefits to society)*

- Direct benefits to research participants *(if none, state indirect benefits)*

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 - Benefits to the research community *(if none, state indirect benefits)*

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 - Benefits to society *(if none, state indirect benefits)*

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Researcher Signature.......................................................................

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**This research project has already been approved by Advisor/ Supervisor/Dean/Director**

Signature.......................................................................

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 Advisor/Supervisor/Dean/Director

Date............../.............................../............