

**RESEARCH ETHICS CLEARANCE FORM**  
**For Thesis Proposals<sup>1</sup>**

**Names of student researcher/s :** Geryco Eugynn Dionisio  
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**College:** College of Computer Studies

**Department:** Software Technology Department

**Research Title:** Development of a Game-Based Learning Environment for Senior High School Precalculus following an Outcomes-Based Methodology

**Course:** BS Computer Science Major in Software Technology

**Expected duration of project:** from: AY20-21 Term 3 to: AY22-23 Term 3

**Ethical considerations**

Data authenticity  
Leakage of sensitive information  
Adverse effect of learning from the serious game  
Privacy of the participants

**To the best of our knowledge, the ethical issues listed above have been addressed in the research.**

DIMAUNAHAN, Ryan Samuel

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**Name and signature of adviser/mentor**

**Date:**

CHU, Shirley

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**Name and signature of panelist**

**Date:**

ESPULGAR, Candy

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**Name and signature of panelist**

**Date:**