# ESOF 322 Software Engineering

# Design Modelling for the Course Information System

Giorgio Morales Luna

March 11th, 2020

## Contents

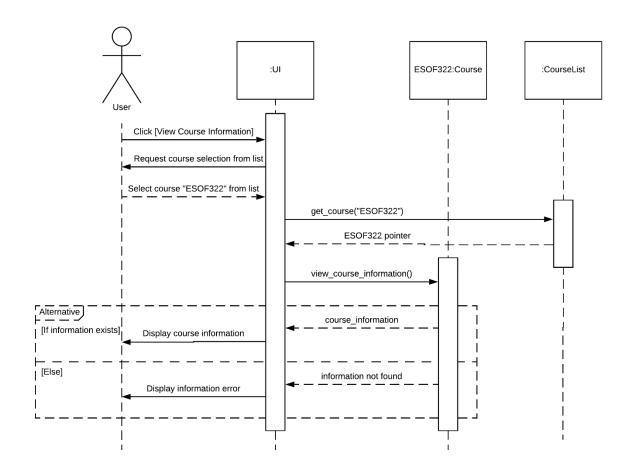
A.	List of Requirements	3
	Sequence Diagram	
	3.1. View Information Diagram	
	3.2. Check Program of Study and Committee Form Diagram	
	3.3. Check Degree Progress Diagram	
	Class Diagram	

#### A. List of Requirements

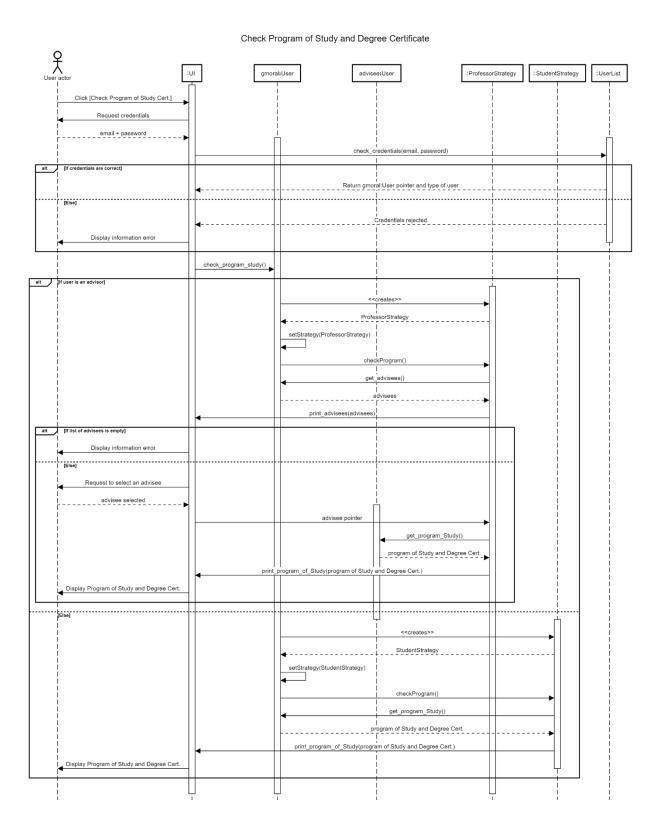
- **A.10.** The system shall allow students and professors to check the description, number of credits, and prerequisites of a course.
- **A.11.** The system shall allow students and their advisors to see the "Program of Study and Committee Form" the student signed up for.
- **A.13.** The system shall allow students and advisors to determine what courses they have met for their major or minor, and what courses still need to take.

#### **B.** Sequence Diagram

#### **B.1. View Information Diagram**

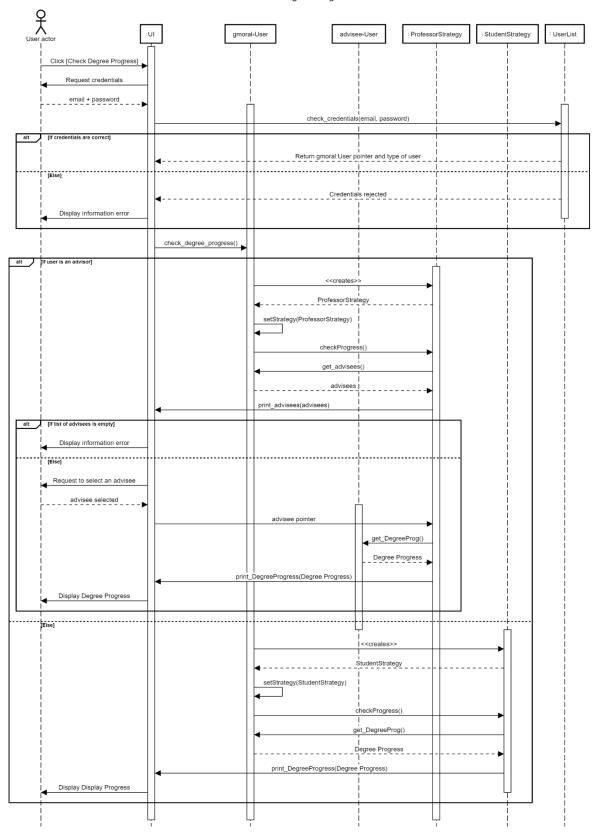


### **B.2. Check Program of Study and Committee Form Diagram**



#### 3. Check Degree Progress Diagram

#### Check Degree Progress



#### C. Class Diagram

