

School Diagram

Software Design (SDE)

Computer Science

Fall 2023

Introduction

Design a UML class diagram for a school system.

Requirements

- One school can have many classes.
- One education programme (computer science / marketing/etc) can have many classes (CSe22A, CSe22B, etc).
- One class can have many students.
- Each course is taught by one teacher.
- Both students and teachers are persons.

Exercises

1. Make a list of classifiers you want to draw in your UML class diagram (make the list in Word, or something similar).
 2. For each classifier define which features they could have (remember to split into the two feature type you have learned).
 3. Draw the UML diagram, using draw.io, by using the information from bullet one and two.
 4. Draw the relationships between the classifiers (remember verbs and multiplicity).
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