

# CMPE 261: Large Scale Programming

## Worksheet 1D

Istanbul Bilgi University

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### Tasks

1. Implement a Course class with the attributes **departmentCode**, **numericCode**, and **credits**.
2. Create a GUI application to get course information from the user. You can use text fields or combo boxes where applicable. GUI design is up to you.
  - (a) Check if a given **departmentCode** input's length is less than or equal to 5, if not then display an error message and terminate the program.
  - (b) Check if a given **numericCode** input is between 100 and 600, if not then display an error message and terminate the program.
  - (c) Check if a given **credits** input is between 1 and 9, if not then display an error message and terminate the program.
  - (d) If all inputs are OK, create a Course object, display the information on a pop up window, and finally reset all input fields.