

SDET University

Lab 2 – Object-Oriented Programming

Create a Student Database with the following attributes:

- New Student constructor that takes name and SSN in the arguments
- Automatically create an email ID based on the name
- Set a private static ID
- Generate a user ID that is combination of Static ID, random 4-digit number between 1000 and 9000, and last 4 of SSN
- Methods: enroll(), pay(), checkBalance(), toString(), showCourses()
- Use encapsulation to set variables (phone, city, state)