Deliverables for Part 1 – Domain Model (4%)

The deliverables for Part 1 include (a) the domain model of the ***Tile-O*** application and (b) the code generated from the domain model. The deliverables are due on Monday, **January 30th, 2017, at 23:30**. You are also required to sign up for a group in myCourses by Friday, **January 20th, 2017, at 23:30** and provide the GitHub account names of your team members by Wednesday, **January 25th, 2017, at 23:30**.

See the Project Overview document for a description of the ***Tile-O*** application, an overview of all deliverables, technical constraints, and general rules regarding project reports, submission of source code, and member contributions.

1 Group in myCourses

Start forming groups immediately. Once you have found your team members, sign up together for one of the groups in myCourses. If you have not signed up by the due date, you will be randomly assigned to a group with less than six team members. If you are looking for a team to join or for a team member for your partial team, use the discussion forum in myCourses to let everyone know.

2 GitHub Account Names

After you have formed a complete group in myCourses, email the instructor the GitHub account names of your team members. You are required to do this by the due date at the latest, but you are strongly advised to do this as soon as possible to get access to your GitHub repository as early as possible. Note that you will lose marks if you miss the due date (see Marking Scheme below).

You will be added to our GitHub organization for the course. A team will be created for you and a private repository will be assigned to you. You are required to use this repository to work on the ***Tile-O*** application. The instructor and the TAs will also have access to your private repository.

3 Domain Model

Create a domain model of the ***Tile-O*** application with Umple. The domain model must show all the concepts, their attributes, and their relationships in a class diagram. You do not need to show operations at this point.

4 Generated Code

Create a project in Eclipse for your ***Tile-O*** application. Place your umple file in the root source folder of your project. Then, generate Java code from your domain model with Umple in the following package:

- ca.mcgill.ecse223.tileo.model

Commit your project including the Umple file and generated code to your repository in the GitHub organization of the course.

Submission

Your team is required to hand in a single ***zip file*** in myCourses. The zip file must contain your ***Tile-O*** project with the Umple file and the generated code.

Marking Scheme

Deliverables for Part 1 of Project	***Marks***
On-time submission of GitHub account names	5
Correctness of domain model (proper naming and use of classes, attributes, associations, composition, and inheritance as needed)	80
Correctness of generated code (matches domain model and no compiler errors)	5
Correct package for generated code	5
Use of your repository in the GitHub organization of this course	5
Total Marks:	100
The total mark may be adjusted based on the actual contributions of a team member to the deliverables.	