



# Lab 7 - LMS system

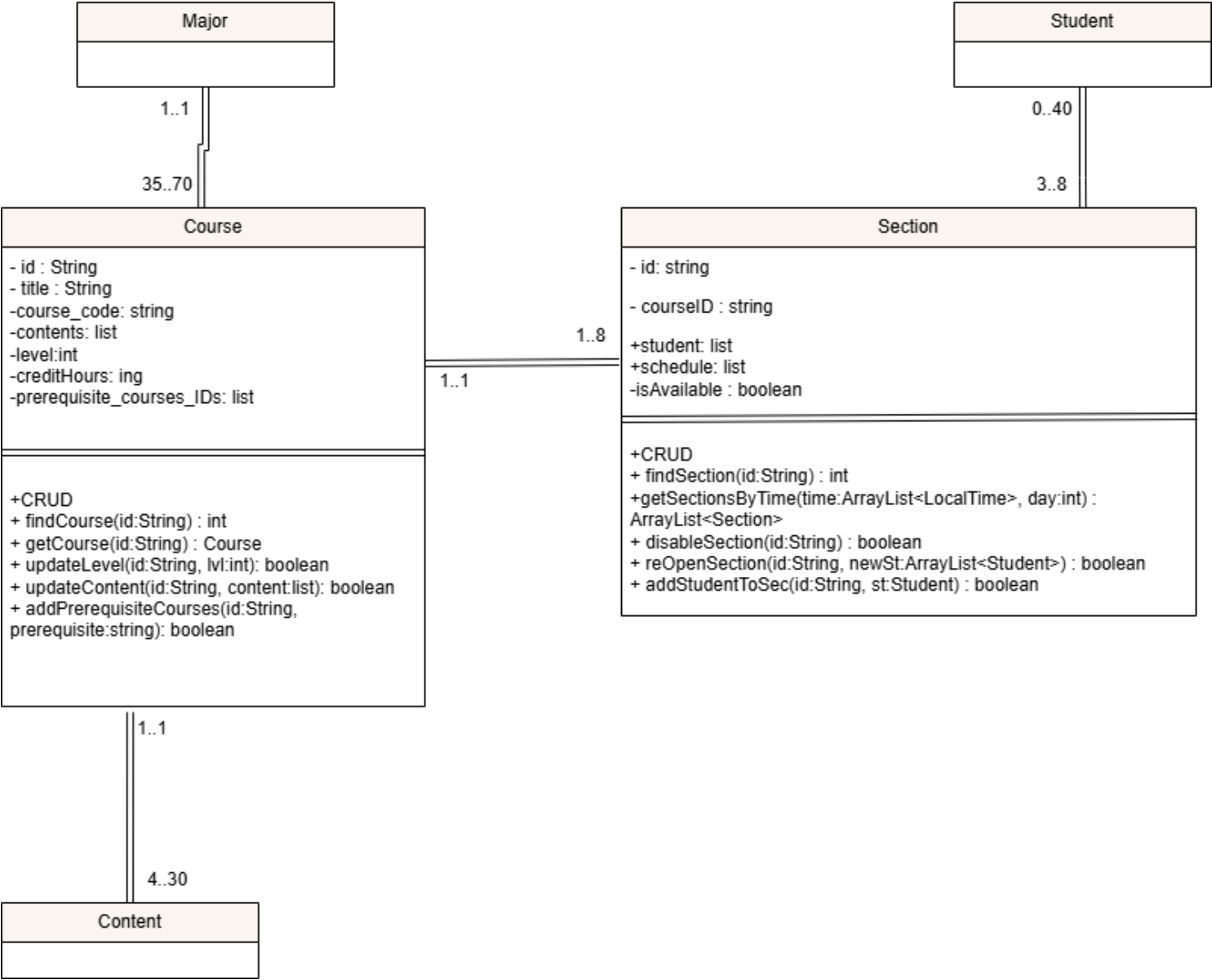
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## Learning Management System

### About the Project

- This project focus on two classes, Course and Section classes.
- Course class has course info, it also contains a list of content (lessons) with minimum of 4 and maximum of 30.
- Section class has two relations, one with student, which shown in UML below, a section may have no student if it currently not available, and may have up to 40 students if it is available. The second relation is with Course class, where a section is associate with one course, and a course may have up to 8 sections per term.
- The Major class contains a list of courses as a plan for this major, it may have from 35 to 70 course per plan.

### Models Relation



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