Study this screenshot and determine:

* What entities are required?
* What attributes are used, and to which entities do they best belong?
* What relationships are there between the entities?
* What types of relationships are they? (1-M, M-M, 1-1, etc.)

The relations between the entities are bidirectional;

**Entities ->** Attributes:

**Student->** Student#, Last Name, First Name, Phone ext, GPA and grades; (M-M)

**Courses->** Course code, course description, code, room; (1-M)

**Room** -> Room#, course code, date/time (schedule); (1-M)