

The Student class represents students.

It is a template used to create student instances/objects.

Fields: typical attributes such as id (student number), first name, last name, gender, active, ...

These are private ... direct access from within the class only

Access from outside the class is via methods and special methods called constructors

Methods

Constructors – used to create an instance

Getters – used to obtain the value of a field

Setters – used to change the value of a field

Others – as necessary

toString() is value-returning – defines what appears when printed

equals(...) is value-returning – defines how two objects are compared for equality

**For Lab 10:** we will use a version of the Student class that omits any references to student majors (and hence the Subject class is omitted)