

**COMP 8347: Internet Applications and Distributed Systems**  
**SUMMER LAB #10**

1. Create **CourseAdmin** class.

a. Edit *admin.py* to add classes as follows:

```
class CourseAdmin(admin.ModelAdmin):  
    fields = [('title', 'topic'), ('price', 'num_reviews'. for_everyone)]  
    list_display = ('title', 'topic', 'price')
```

b. Change following lines in *admin.py*

Change `admin.site.register(Course)` to `admin.site.register(Course, CourseAdmin)`

2. Create **OrderAdmin**. Use this class to display order information as follows:

a. The fields to be displayed for each object: '*courses*' on first line; '*student*', '*order\_status*', and '*order\_date*' on second line.

b. Change list should show attributes: '*id*', '*student*', '*order\_status*', and '*order\_date*'. It should also indicate total number of *courses* in the *order*. **HINT**: define a method '*total\_items*' for the Order model in *models.py* and include it in the `list_display` field for OrderAdmin class.

c. Register this class in *admin.py*