

**IS439 – Web Development Using Application Frameworks**  
**Instructor: Kevin Trainor**  
**Assignment: Model**  
**Course Component: Coding Assignments**  
**Grading Rubric**

## Base Point Allocation

### Base Points (23 available points)

#### Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

## Submission

### Timeliness (16 available points)

#### Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late
0	Not submitted or submitted too late

## Physical Submission (10 available points)

### Requirements

One (and only one) submission should be made to the Moodle submission activity.

The file submitted must be of type .ZIP

The file submitted must follow the naming conventions indicated in the instructions document.

The .ZIP file must contain a properly configured PyCharm Django project.

The PyCharm project name must follow the naming conventions indicated in the instructions document.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

## Exercise 1 (Regular)

### Completeness (23 available content points)

### Requirements

All functionality from tutorial must be implemented.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

## Technique (23 available content points)

### Requirements

All code from tutorial is included in project.

All Python code included in the project is clean and does not raise Python interpreter errors or warnings when viewed in the PyCharm Python editor.

The project runs as expected using the Django development server (manage.py runserver).

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

## Exercise 2 (Challenge)

### Completeness (2 available content points)

#### Requirements

Automated unit tests are included for all model classes in models.py.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

### Technique (3 available content points)

#### Requirements

Unit test code in tests.py follows approaches shown in the Vincent textbook.

All Python code included in tests.py is clean and does not raise Python interpreter errors or warnings when viewed in the PyCharm Python editor.

The tests in tests.py run as expected using the Django development server (manage.py test).

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

## **Total Available Points = 100**

*Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on all **REQUIRED EXERCISES**. It is possible to qualify for the points adjustment without having submitted work on the **OPTIONAL CHALLENGE EXERCISE**.*