

# Engineering Spring 2018 Course Evaluation Report for SP2018.E44.EECE.303.01 - Transport Phenomena III: Energy Transfer Processes (Richard Axelbaum)

Project Title: WashU Spring 2018 Course Evaluations

Project Audience: **39** Responses Received: **38** Response Ratio: **97.44**%

#### **Report Comments**

Welcome to WashU Course Evaluations. Below you will find response data from the specified course/instructor pairing. In the case of multi-instructor courses, separate reports are available. We appreciate your dedication to our learning community at Washington University.

If you have questions, please contact evals@wustl.edu

Please Note: In order to protect student anonymity, reports are not generated for sections with fewer than 4 respondents.

Creation Date: Mon, Jul 02, 2018



#### **Course Administration**

Was a course syllabus or a course information sheet distributed or available online?

| Options | Count | Percentage |
|---------|-------|------------|
| Yes     | 37    | 97.37%     |
| No      | 1     | 2.63%      |

Did the syllabus explain the content and administration of the course (e.g., office hours, grading)?

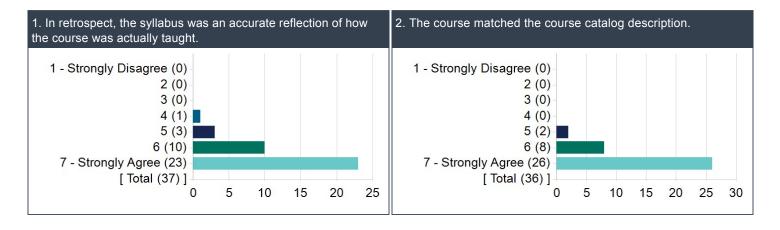
| Options | Count | Percentage |
|---------|-------|------------|
| Yes     | 37    | 97.37%     |
| No      | 1     | 2.63%      |

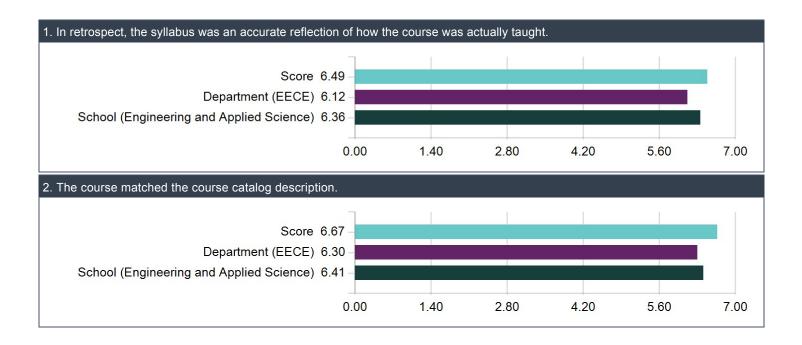
Early in the semester, did your professor explain the expectations for academic integrity?

| Options | Count | Percentage |
|---------|-------|------------|
| Yes     | 36    | 100.00%    |
| No      | 0     | 0.00%      |

## **Rating Scale Responses**

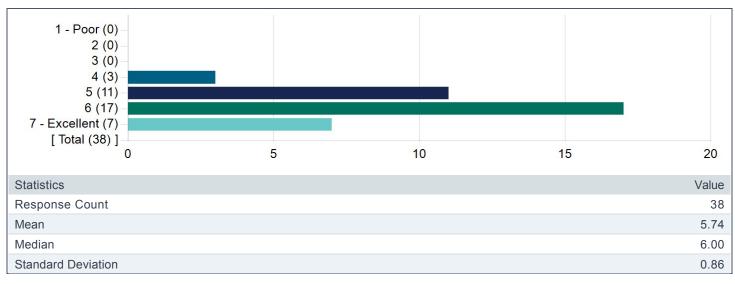
|   |      | Score  |                   |                       |
|---|------|--------|-------------------|-----------------------|
| Question  | Mean | Median | Response<br>Count | Standard<br>Deviation |
| In retrospect, the syllabus was an accurate reflection of how the course was actually taught. | 6.49 | 7.00   | 37                | 0.77                  |
| The course matched the course catalog description.  | 6.67 | 7.00   | 36                | 0.59                  |

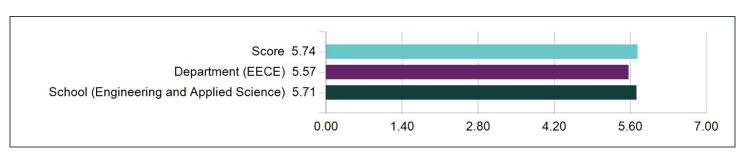




## **Instructor Evaluation**

Overall rating for teaching quality of Richard Axelbaum.





## Rating Scale Responses for Richard Axelbaum

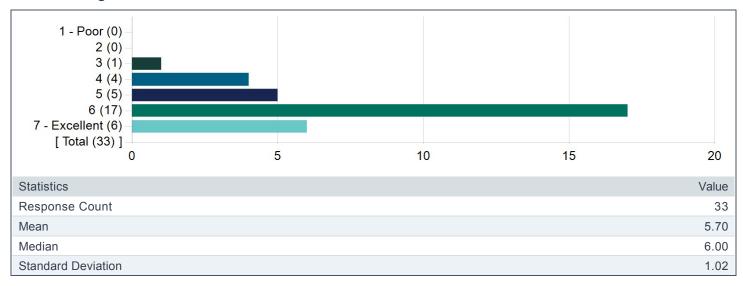
|   |      | Score  |                   |                       |  |
|---|------|--------|-------------------|-----------------------|--|
| Question  | Mean | Median | Response<br>Count | Standard<br>Deviation |  |
| The instructor made the course interesting.   | 4.95 | 5.00   | 38                | 1.41                  |  |
| The instructor was enthusiastic about the course.                                     | 6.37 | 7.00   | 38                | 1.08                  |  |
| The material was covered at a reasonable pace.  | 5.76 | 6.00   | 38                | 1.20                  |  |
| The instructor was available to answer questions (through office hours, email, etc.). | 6.18 | 6.00   | 38                | 0.77                  |  |
| The instructor was well-organized and prepared for class.                             | 6.61 | 7.00   | 38                | 0.64                  |  |
| The instructor explained the course material so that you could understand it.         | 5.89 | 6.00   | 38                | 1.25                  |  |

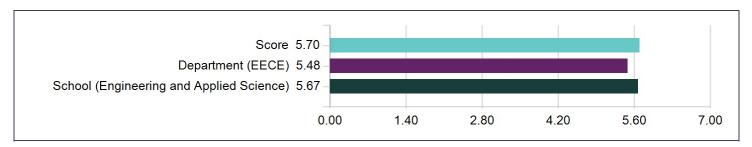




# **Course Materials and Assignments**

## Overall rating of course content.



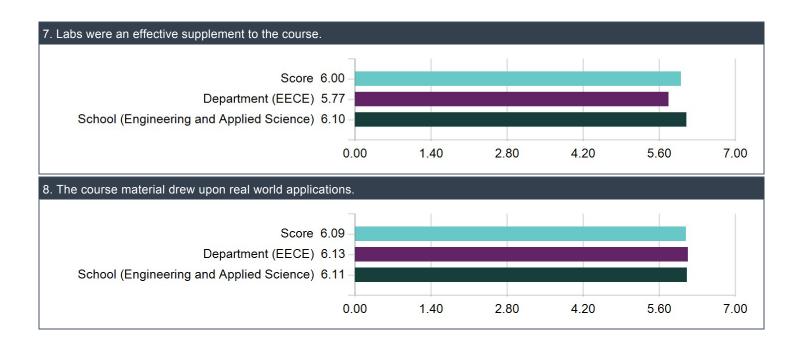


## **Rating Scale Responses**

|   |      | Score  |                   |                       |  |
|---|------|--------|-------------------|-----------------------|--|
| Question  | Mean | Median | Response<br>Count | Standard<br>Deviation |  |
| Textbooks/readings complemented the lectures.                 | 6.42 | 7.00   | 36                | 0.91                  |  |
| Textbooks/readings were useful.                               | 6.31 | 7.00   | 36                | 1.04                  |  |
| Assigned homeworks were helpful and relevant to the course.   | 6.25 | 6.00   | 36                | 0.84                  |  |
| There was reasonable time to complete assignments.            | 6.44 | 7.00   | 36                | 0.73                  |  |
| Assignments were returned within a reasonable period of time. | 6.22 | 6.00   | 36                | 0.72                  |  |
| Comments on graded work were helpful.                         | 4.91 | 5.00   | 34                | 1.73                  |  |
| Labs were an effective supplement to the course.              | 6.00 | 7.00   | 6                 | 2.00                  |  |
| The course material drew upon real world applications.        | 6.09 | 6.00   | 34                | 1.06                  |  |







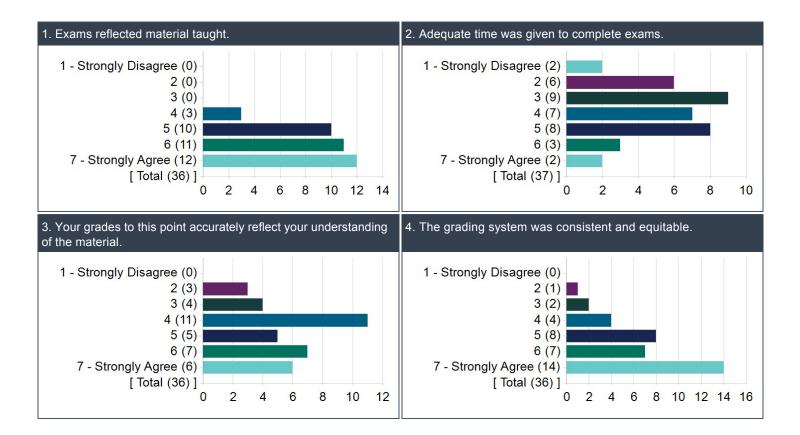
# **Exams and Grade**

## Expected grade for this course.

| Options | Count | Percentage |
|---------|-------|------------|
| A       | 10    | 28.57%     |
| В       | 21    | 60.00%     |
| С       | 4     | 11.43%     |
| D       | 0     | 0.00%      |
| F       | 0     | 0.00%      |
| P       | 0     | 0.00%      |

## **Rating Scale Responses**

|  |      | Score  |                   |                       |  |
|--|------|--------|-------------------|-----------------------|--|
| Question   | Mean | Median | Response<br>Count | Standard<br>Deviation |  |
| Exams reflected material taught.   | 5.89 | 6.00   | 36                | 0.98                  |  |
| Adequate time was given to complete exams.                                       | 3.81 | 4.00   | 37                | 1.56                  |  |
| Your grades to this point accurately reflect your understanding of the material. | 4.75 | 4.50   | 36                | 1.54                  |  |
| The grading system was consistent and equitable.                                 | 5.67 | 6.00   | 36                | 1.39                  |  |





## **Overall**

About how many hours per week did you spend on this course outside of class?

| Options | Count | Percentage |
|---------|-------|------------|
| 0       | 0     | 0.00%      |
| 1-3     | 4     | 11.11%     |
| 4-6     | 22    | 61.11%     |
| 7-9     | 6     | 16.67%     |
| 10-12   | 4     | 11.11%     |
| 13-15   | 0     | 0.00%      |
| Over 15 | 0     | 0.00%      |

## What percentage of the lectures did you attend?

| Options | Count | Percentage |
|---------|-------|------------|
| 0%      | 0     | 0.00%      |
| 10%     | 0     | 0.00%      |
| 20%     | 0     | 0.00%      |
| 30%     | 0     | 0.00%      |
| 40%     | 1     | 2.78%      |
| 50%     | 2     | 5.56%      |
| 60%     | 0     | 0.00%      |
| 70%     | 2     | 5.56%      |
| 80%     | 2     | 5.56%      |
| 90%     | 11    | 30.56%     |
| 100%    | 18    | 50.00%     |

## Would you recommend this course to others?

