# COURSE ASSESSMENT SUMMARY - SINGLE COURSE

Course: Section: Term: Instructor:

MATH 054 Topology I 01 201806 - Summer Term 2018 Nathan P. Dowlin

Total Enrollment: Eligible to Complete Assessment: Completed Assessment: Did Not Complete Assessment: 10 10 10 0

### Individual Responses Student Background

| Year at Dartmouth (10 Responses)                        | <b>1</b> 0%   | <b>2</b> 50%     | <u>3</u> 50%       | <b>4</b> 0%      | <u>5</u> 0%  | <b>B.E.</b> 0% | Masters0%     | Ph.D.0%      |              |             |              |
|---|---------------|------------------|--------------------|------------------|--------------|----------------|---------------|--------------|--------------|-------------|--------------|
| Reason(s) for taking course (10 Responses)              | Distributive  | Major8           | Minor <sub>2</sub> | Professor()      | Interest2    | Masters/PhD    | Masters/PhD   | Other 0      |              |             |              |
|   | Requirement() |                  |                    |                  |              | Elective()     | Requirement() |              |              |             |              |
| Attendance in this course (10 Responses)                | <20%<br>0%    | <b>20-40%</b> 0% | 40-60%0%           | <u>60-80%</u> 0% | 80-100% 100% |                |               |              |              |             |              |
| Expected Grade (10 Responses)                           | <u>A</u> 60%  | <u>B</u> 30%     | <u>C</u> 0%        | <u>D</u> 0%      | <u>E</u> 0%  | NRO 10%        | <u>CT</u> 0%  | <u>NC</u> 0% | <u>LP</u> 0% | <u>P</u> 0% | <u>HP</u> 0% |
| Hrs/wk spent on coursework outside class (10 Responses) | < 10%         | 1-50%            | 5-1060%            | 10-1530%         | > 1510%      |                |               |              |              |             |              |

#### Individual Responses Course Design and Effectiveness

| individual nesponses Course Design and Ellectivene                                     | 33                          |                              |                         |                 |           |                |                      |               |  |  |
|--|-----------------------------|------------------------------|-------------------------|-----------------|-----------|----------------|----------------------|---------------|--|--|
| 1 think the overall quality of the course was (10 Responses)                           | Median 1<br>(Excellent)     | Mean 1<br>(Excellent)        | Excellent 100%          | Very Good<br>0% | Good0%    | <u>Fair</u> 0% | <u>Poor</u> 0%       | <u>N/A</u> 0% |  |  |
| <u>I learned a lot in the course.</u> (9 Responses)                                    | Median1<br>(Strongly Agree) | Mean 1.1<br>(Strongly Agree) | Strongly Agree<br>88.9% | Agree 11.1%     | Neutral0% | Disagree0%     | Strongly<br>Disagree | <u>N/A</u> 0% |  |  |
| I put a great deal of effort into the course, (9 Responses)                            | 1<br>(Strongly Agree)       | 1.2<br>(Strongly Agree)      | 77.8%                   | 22.2%           | 0%        | 0%             | 0%                   | 0%            |  |  |
| <u>I was intellectually engaged in the course.</u> (9 Responses)                       | 1<br>(Strongly Agree)       | 1<br>(Strongly Agree)        | 100%                    | 0%              | 0%        | 0%             | 0%                   | 0%            |  |  |
| The objectives of the course were clear to me, (9 Responses)                           | 1<br>(Strongly Agree)       | 1<br>(Strongly Agree)        | 100%                    | 0%              | 0%        | 0%             | 0%                   | 0%            |  |  |
| I found the course to be well organized (9 Responses)                                  | 1<br>(Strongly Agree)       | 1.1<br>(Strongly Agree)      | 88.9%                   | 11.1%           | 0%        | 0%             | 0%                   | 0%            |  |  |
| The assignments reinforced my understanding of the course material (9 Responses)       | 1<br>(Strongly Agree)       | 1<br>(Strongly Agree)        | 100%                    | 0%              | 0%        | 0%             | 0%                   | 0%            |  |  |
| Comment on the aspects of the course that you think were most effective: (7 Responses) | <u>View Responses</u>       |                              |                         |                 |           |                |                      |               |  |  |
| Comment on 1-3 aspects of the course that could be improved or enhanced: (3 Responses) | <u>View Responses</u>       |                              |                         |                 |           |                |                      |               |  |  |
| How did you contribute to your own learning experience? (7 Responses)                  | View Responses              |                              |                         |                 |           |                |                      |               |  |  |

### Individual Responses Faculty (Nathan P. Dowlin)

| individual nesponses Faculty (Nathan F. Dowlin)  |                              |                              |                       |                 |                |                    |                        |               |  |  |
|--|------------------------------|------------------------------|-----------------------|-----------------|----------------|--------------------|------------------------|---------------|--|--|
| I think the overall effectiveness of the teaching was (10 Responses)   | Median 1<br>(Excellent)      | Mean l<br>(Excellent)        | Excellent 100%        | Very Good<br>0% | <u>Good</u> 0% | Fair <sub>0%</sub> | <u>Poor</u> 0%         | <u>N/A</u> 0% |  |  |
| The professor set high standards (10 Responses)  | Median 1<br>(Strongly Agree) | Mean 1.2<br>(Strongly Agree) | Strongly Agree<br>80% | Agree20%        | Neutral0%      | Disagree0%         | Strongly<br>Disagree0% | <u>N/A</u> 0% |  |  |
| The professor explained central concepts clearly (10 Responses)  | 1<br>(Strongly Agree)        | 1<br>(Strongly Agree)        | 100%                  | 0%              | 0%             | 0%                 | 0%                     | 0%            |  |  |
| The professor challenged me to think critically about the course material (10 Responses)   | 1<br>(Strongly Agree)        | 1.1<br>(Strongly Agree)      | 90%                   | 10%             | 0%             | 0%                 | 0%                     | 0%            |  |  |
| The professor was available for consultation outside of class (10 Responses)   | 1<br>(Strongly Agree)        | 1.2<br>(Strongly Agree)      | 80%                   | 20%             | 0%             | 0%                 | 0%                     | 0%            |  |  |
| Comment on 1-3 things that the professor did well and should continue to do in the future: (8 Responses)   | View Responses               |                              |                       |                 |                |                    |                        |               |  |  |
| Comment on 1-3 things that the professor should focus on to improve his or her classroom effectiveness: (4 Responses)  | View Responses               |                              |                       |                 |                |                    |                        |               |  |  |
| Add any specific recommendations on how the professor is assessing the course work and giving feedback to students that you believe would be useful: (5 Responses) | View Responses               |                              |                       |                 |                |                    |                        |               |  |  |

## Individual Responses Student Initiated Questions

| Comment on the methods of evaluation chosen by the instructor, e. g. tests, papers and examinations and the workload expected of students: (7 Responses) | View<br>Responses  |  |  |  |  |  |
|--|--------------------|--|--|--|--|--|
| Comment on the structure of the class, for example the mix between lecture and discussion: (7 Responses)   | View_<br>Responses |  |  |  |  |  |
| How did this course influence your academic experience at<br>Dartmouth? (7 Responses)  | View_<br>Responses |  |  |  |  |  |

### **COURSE ASSESSMENT REPORTS - My Specific Faculty Comments**

 Course:
 MATH 054 Topology I

 Term:
 201806 - Summer Term 2018

 Instructor:
 Nathan P. Dowlin
 Question:

Comment on 1-3 things that the professor did well and should continue to do

- Dowlin gave extremely clear and interesting lectures. They were well organized and thought out, with enough time to ask questions. Dowlin also did a great job answering questions in an informative manner both inside and outside of class.
- 2 Everything was very good
- 3 Lectures were fantastic (clear, well-structured, answered questions well). Assigned material was perfect difficulty and length. Tests reflected the course goals well.
- 4 Professor Dowlin was very enthusiastic about the material and explained difficult concepts very clearly.
- The professor did a very good job explaining concepts in an intuitive way whenever possible. He also did a very good job picking examples that would help us understand the theorems.
- The professor was very engaging and knowledgeable and able to answer questions at all times. He was also very good at conveying his enthusiasm for the material. His change of material towards the end of the term in response to a questionnaire was appreciated and lead to some very interesting and engaging topics.
- Very patient in helping us understand concepts. Clearly knows the material very, very well and can understand where our confusion lies. I love the preview of what we will learn in the class as well as the very brief recap of last class. It helped me get in the mindset for what we will be learning.
- 8 helpful in-class examples that made us think

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Comment on 1-3 things that the professor should focus on to improve his or I

- 1 Can't think of anything.
- 2 N/A He was great!
- 3 Professor Dowlin could provide lecture notes for the concepts not covered in the textbook so that we have another written source to consult.
- 4 n/a

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Instructor: Nathan P. Dowlin Question

Add any specific recommendations on how the professor is assessing the co

- 1 Can't think of anything.
- <sup>2</sup> I think Professor Dowlin has demonstrated fairness in grading and feedback.
- 3 N/A His feedback was very useful, timely, and appreciated.
- | The Problems Sets and exams were interesting, appropriately challenging, and a good reinforcement of course material.
- 5 n/a