Bastos Hespanhol, Pedro Ivo (IND ENG 265 LEC 001 LEARN & OPTIMIZTION) - Spring 2020

Project Title: **[ENGINEERING] Spring 2020 Evaluations**

Courses Audience: **33**
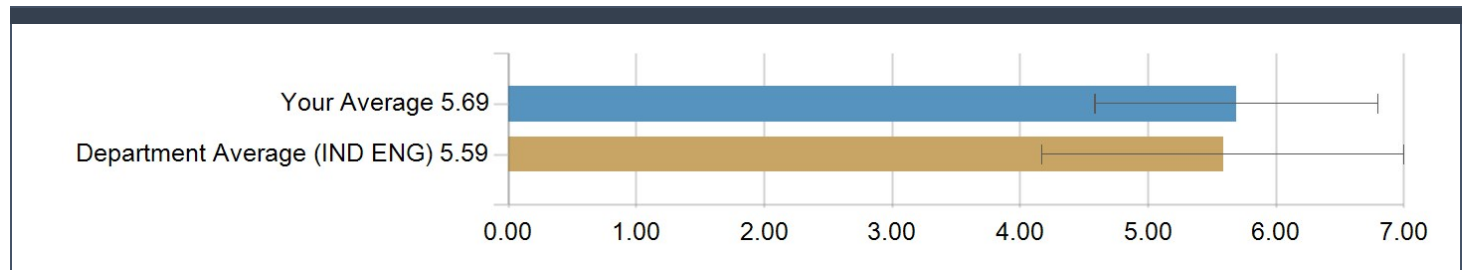Responses Received: **13**
Response Ratio: **39.39%**

Creation Date: **Monday, May 18, 2020**

Course Ratings

How worthwhile was this course in comparison to others you have taken at this university?

How worthwhile was this course in comparison to others you have taken at this university?		
Options	Count	Percentage
1-Least Worthwhile	0	0.00%
2	0	0.00%
3	0	0.00%
4	2	15.38%
5	4	30.77%
6	3	23.08%
7-Most Worthwhile	4	30.77%
Statistics		Value
Response Count		13
Mean		5.69
Median		6.00
Standard Deviation		1.11

Course Details

1. Required course material is sufficiently covered in lecture
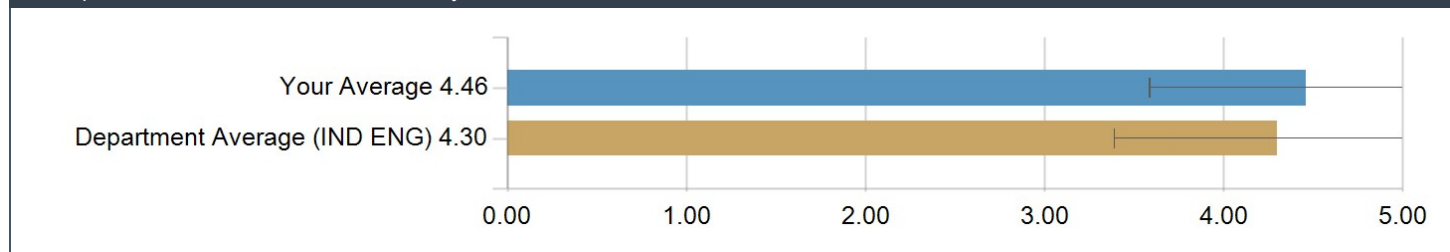
Your Average 4.46
Department Average (IND ENG) 4.30

(0.00, 1.00, 2.00, 3.00, 4.00, 5.00)

2. Pace of the course is too fast

Your Average 2.92
Department Average (IND ENG) 2.79

(0.00, 1.00, 2.00, 3.00, 4.00, 5.00)

3. The required text/notes are beneficial

Your Average 4.46
Department Average (IND ENG) 3.96

(0.00, 1.00, 2.00, 3.00, 4.00, 5.00)

4. Workload is heavier than for courses of comparable credit

Your Average 3.31
Department Average (IND ENG) 2.99

(0.00, 1.00, 2.00, 3.00, 4.00, 5.00)

1. Required course material is sufficiently covered in lecture

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	1	7.69%
Neutral	0	0.00%
Agree	4	30.77%
5-Strongly Agree	8	61.54%

Statistics	Value
Response Count	13
Mean	4.46
Median	5.00
Standard Deviation	0.88
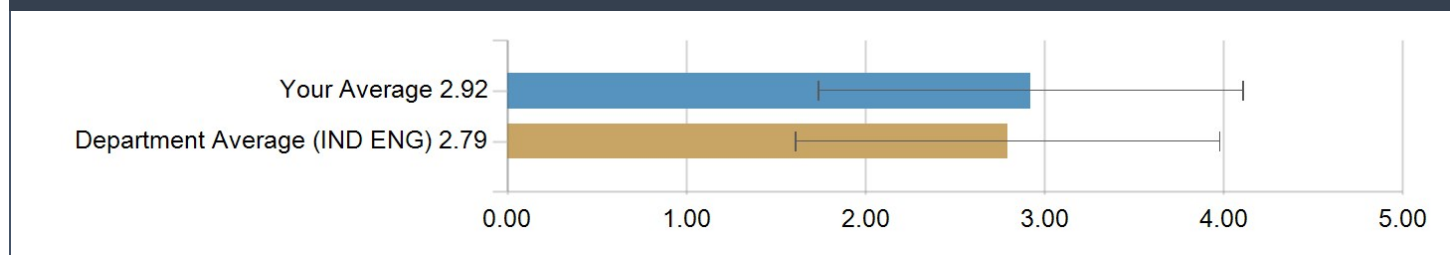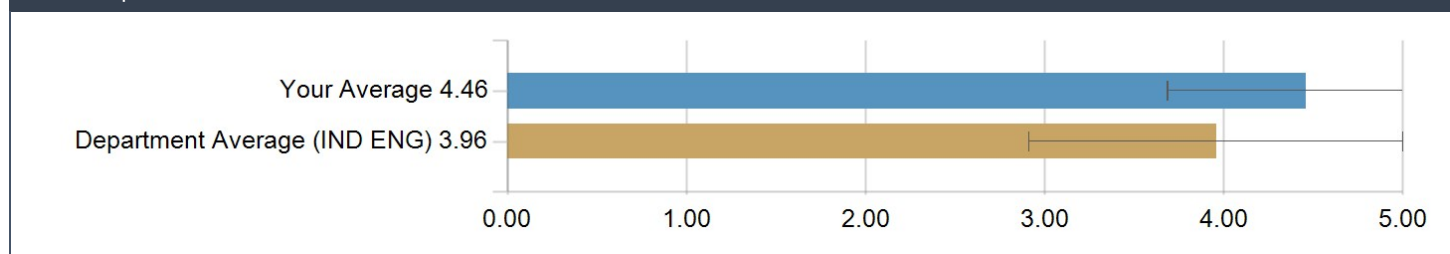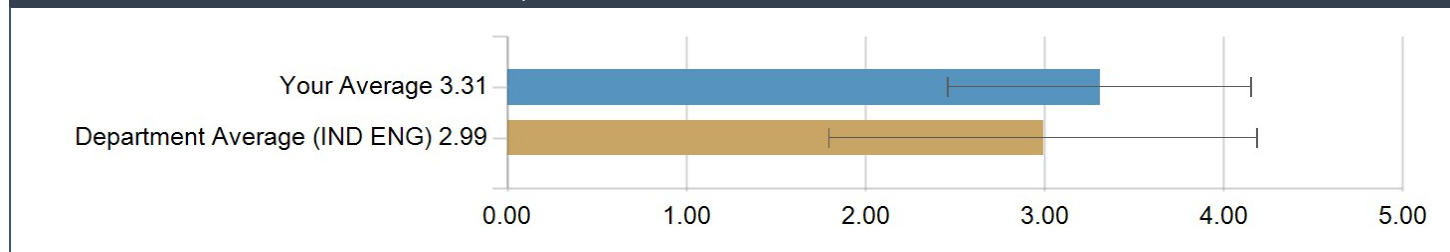
2. Pace of the course is too fast

Options	Count	Percentage
1-Strongly Disagree	3	23.08%
Disagree	0	0.00%
Neutral	5	38.46%
Agree	5	38.46%
5-Strongly Agree	0	0.00%

Statistics	Value
Response Count	13
Mean	2.92
Median	3.00
Standard Deviation	1.19

3. The required text/notes are beneficial

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	2	15.38%
Agree	3	23.08%
5-Strongly Agree	8	61.54%

Statistics	Value
Response Count	13
Mean	4.46
Median	5.00
Standard Deviation	0.78

4. Workload is heavier than for courses of comparable credit

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	2	15.38%
Neutral	6	46.15%
Agree	4	30.77%
5-Strongly Agree	1	7.69%

Statistics	Value
Response Count	13
Mean	3.31
Median	3.00
Standard Deviation	0.85

Instructor Ratings

Considering both the limitations and possibilities of the subject matter and course, how would you rate the overall teaching effectiveness of this instructor?
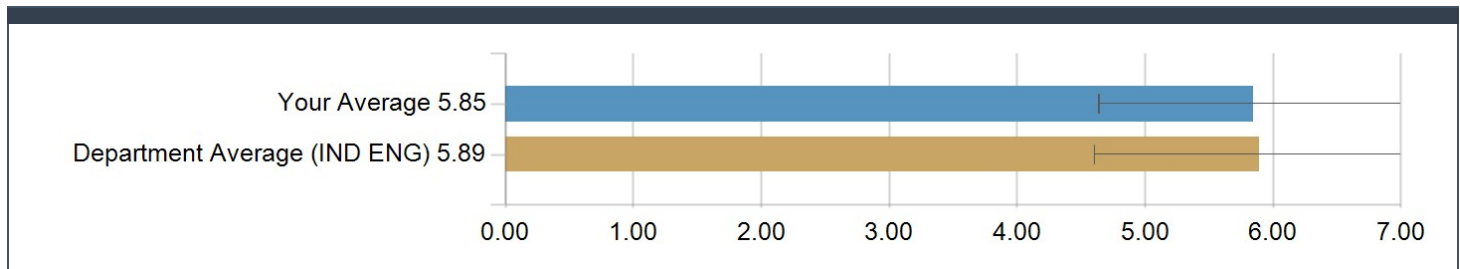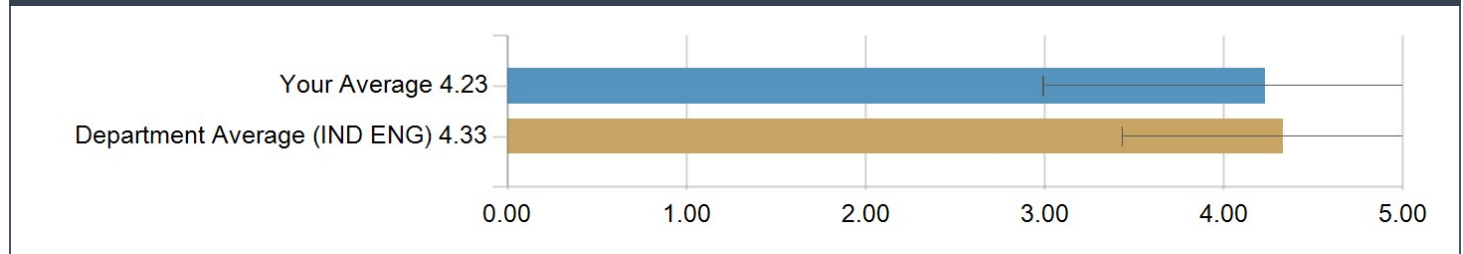

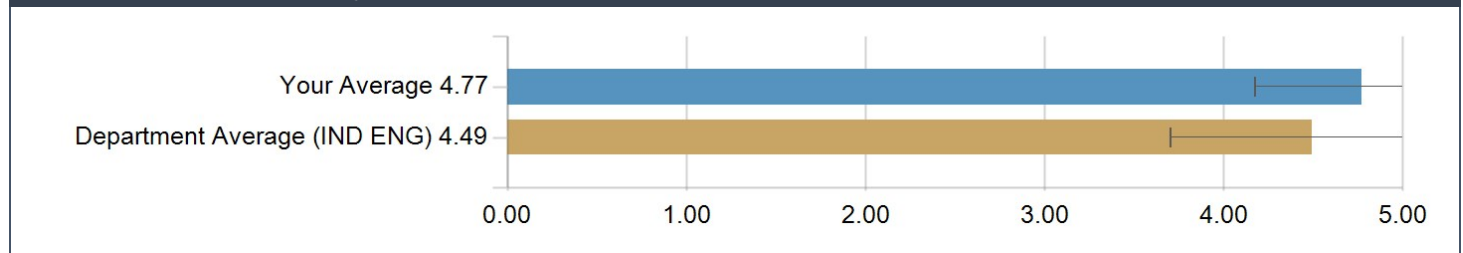| Considering both the limitations and possibilities of the subject matter and course, how would you rate the overall teaching effectiveness of this instructor?		
Options	Count	Percentage
1-Least Effective	0	0.00%
2	0	0.00%
3	0	0.00%
4	2	15.38%
5	4	30.77%
6	1	7.69%
7-Most Effective	6	46.15%

Classroom Presentation

1. Gives lectures that are well organized

Your Average 4.23
Department Average (IND ENG) 4.33

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

2. Is enthusiastic about the subject matter

Your Average 4.77
Department Average (IND ENG) 4.49

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

3. Identifies what he/she considers important

Your Average 4.54
Department Average (IND ENG) 4.42

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

4. Has an interesting style of presentation

Your Average 3.62
Department Average (IND ENG) 4.12

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

5. Uses visual aids and blackboards effectively

Your Average 3.85
Department Average (IND ENG) 4.20

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

1. Gives lectures that are well organized

Options	Count	Percentage
1-Strongly Disagree	1	7.69%
Disagree	0	0.00%
Neutral	2	15.38%
Agree	2	15.38%
5-Strongly Agree	8	61.54%
Statistics		Value
Response Count		13
Mean		4.23
Median		5.00
Standard Deviation		1.24
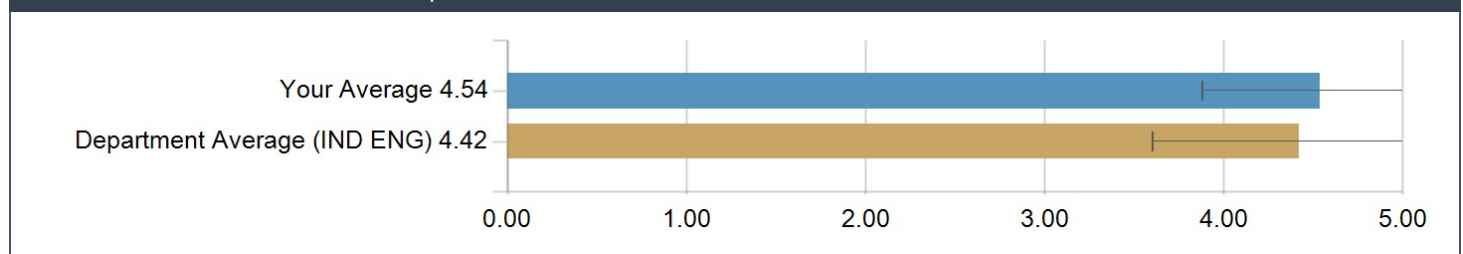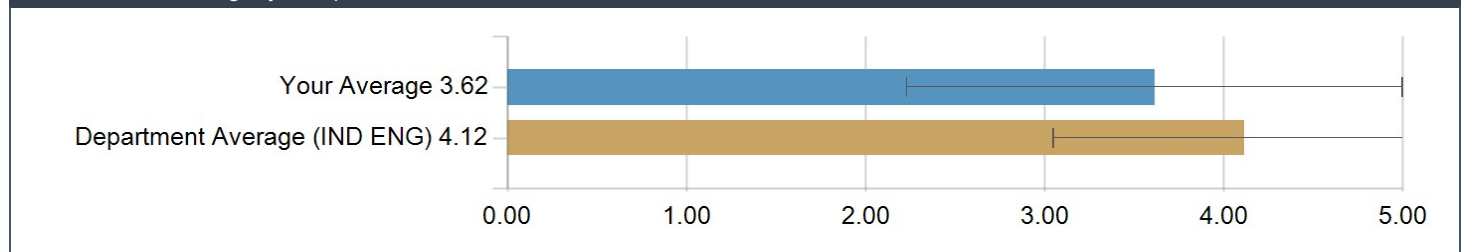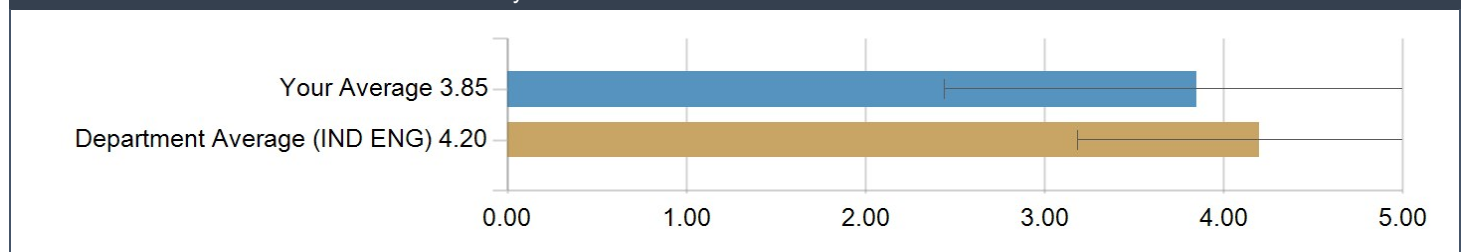
2. Is enthusiastic about the subject matter

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	1	7.69%
Agree	1	7.69%
5-Strongly Agree	11	84.62%
Statistics		Value
Response Count		13
Mean		4.77
Median		5.00
Standard Deviation		0.60

3. Identifies what he/she considers important

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	1	7.69%
Agree	4	30.77%
5-Strongly Agree	8	61.54%
Statistics		Value
Response Count		13
Mean		4.54
Median		5.00
Standard Deviation		0.66

4. Has an interesting style of presentation

Options	Count	Percentage
1-Strongly Disagree	2	15.38%
Disagree	1	7.69%
Neutral	0	0.00%
Agree	7	53.85%
5-Strongly Agree	3	23.08%
Statistics		Value
Response Count		13
Mean		3.62
Median		4.00
Standard Deviation		1.39

5. Uses visual aids and blackboards effectively

Options	Count	Percentage
1-Strongly Disagree	2	15.38%
Disagree	0	0.00%
Neutral	1	7.69%
Agree	5	38.46%
5-Strongly Agree	5	38.46%
Statistics		Value
Response Count		13
Mean		3.85
Median		4.00
Standard Deviation		1.41

Interaction With Students

1. Encourages questions from students
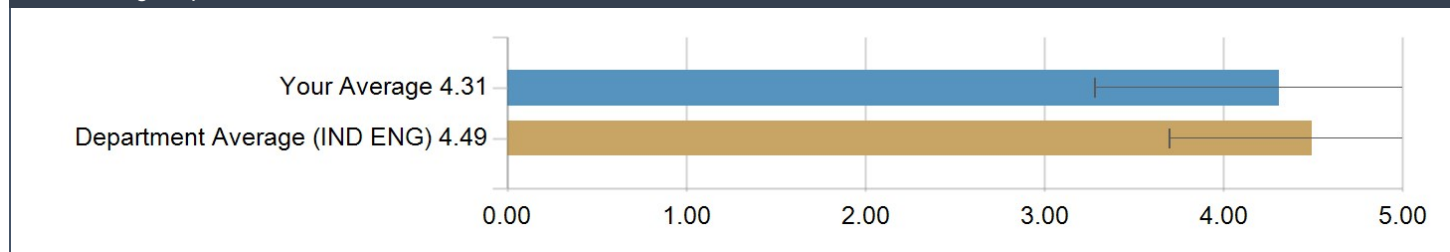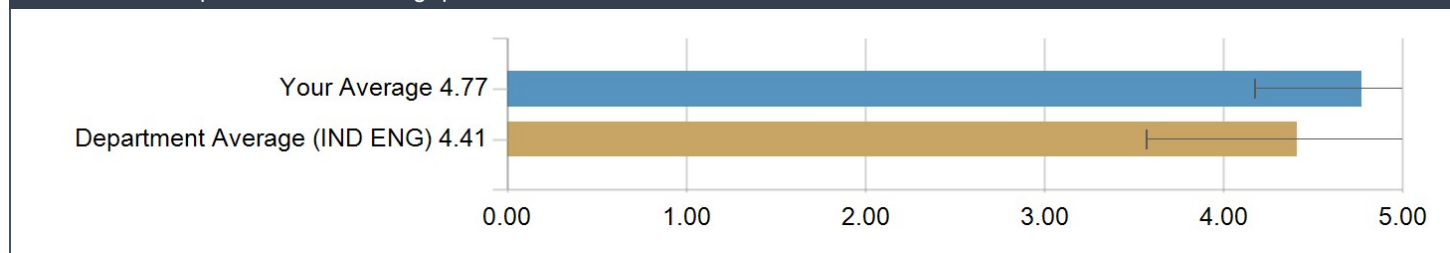
Your Average 4.31

Department Average (IND ENG) 4.49

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

2. Is careful and precise in answering questions

Your Average 4.77

Department Average (IND ENG) 4.41

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

3. Relates to students as individuals

Your Average 4.62

Department Average (IND ENG) 4.32

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

4. Is accessible to students outside of class

Your Average 4.92

Department Average (IND ENG) 4.34

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

5. Is friendly and helpful to students during office hours

Your Average 4.92

Department Average (IND ENG) 4.42

| 0.00 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |

1. Encourages questions from students

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	1	7.69%
Neutral	2	15.38%
Agree	2	15.38%
5-Strongly Agree	8	61.54%
Statistics		Value
Response Count		13
Mean		4.31
Median		5.00
Standard Deviation		1.03
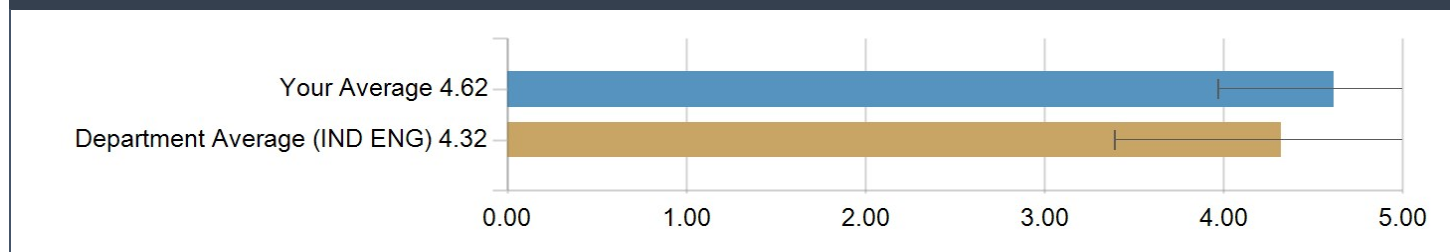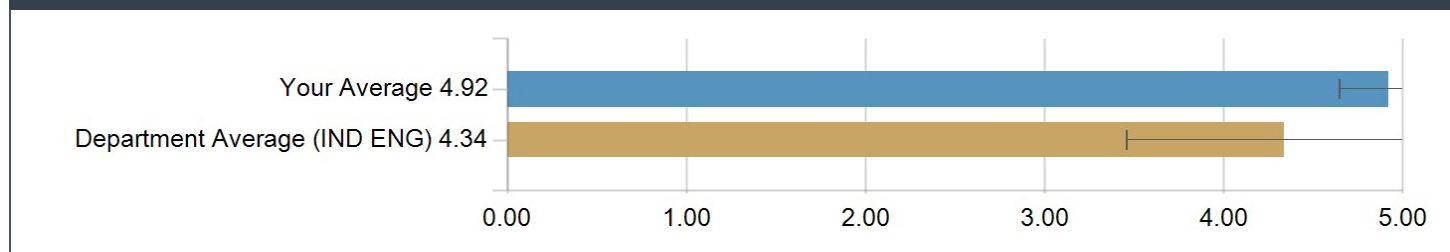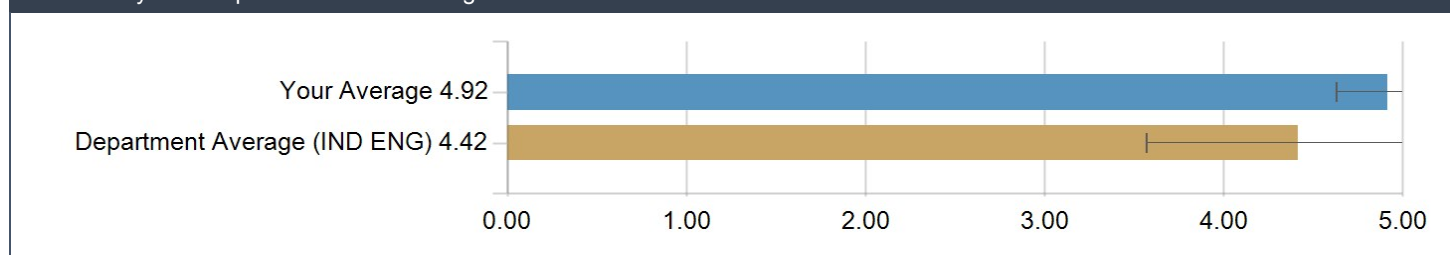
2. Is careful and precise in answering questions

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	1	7.69%
Agree	1	7.69%
5-Strongly Agree	11	84.62%
Statistics		Value
Response Count		13
Mean		4.77
Median		5.00
Standard Deviation		0.60

3. Relates to students as individuals

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	1	7.69%
Agree	3	23.08%
5-Strongly Agree	9	69.23%
Statistics		Value
Response Count		13
Mean		4.62
Median		5.00
Standard Deviation		0.65

4. Is accessible to students outside of class

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	1	7.69%
5-Strongly Agree	12	92.31%
Statistics		Value
Response Count		13
Mean		4.92
Median		5.00
Standard Deviation		0.28

5. Is friendly and helpful to students during office hours

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	1	8.33%
5-Strongly Agree	11	91.67%
Statistics		Value
Response Count		12
Mean		4.92
Median		5.00
Standard Deviation		0.29

Assignments and Exams

1. Gives interesting and stimulating assignments
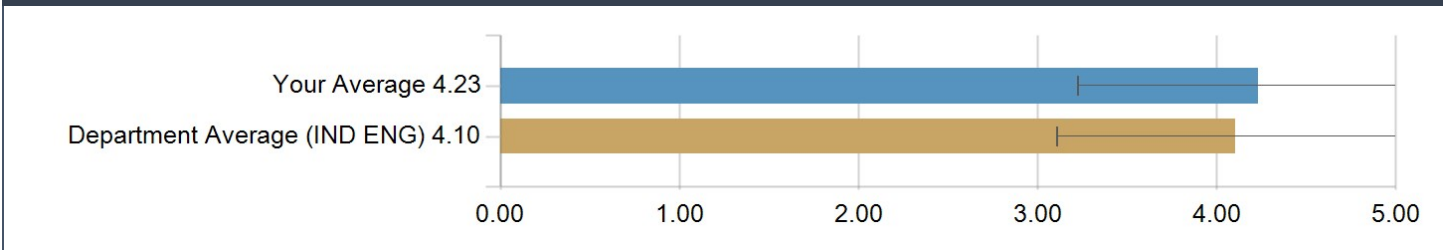
Your Average 4.23	
Department Average (IND ENG) 4.10	

0.00   1.00   2.00   3.00   4.00   5.00

2. Gives exams that permit students to show their understanding

Your Average 4.10	
Department Average (IND ENG) 4.14	

0.00   1.00   2.00   3.00   4.00   5.00

3. Uses a grading system that is clearly defined and equitable

Your Average 4.46	
Department Average (IND ENG) 4.13	

0.00   1.00   2.00   3.00   4.00   5.00

1. Gives interesting and stimulating assignments

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	1	7.69%
Neutral	2	15.38%
Agree	3	23.08%
5-Strongly Agree	7	53.85%
Statistics		Value
Response Count		13
Mean		4.23
Median		5.00
Standard Deviation		1.01
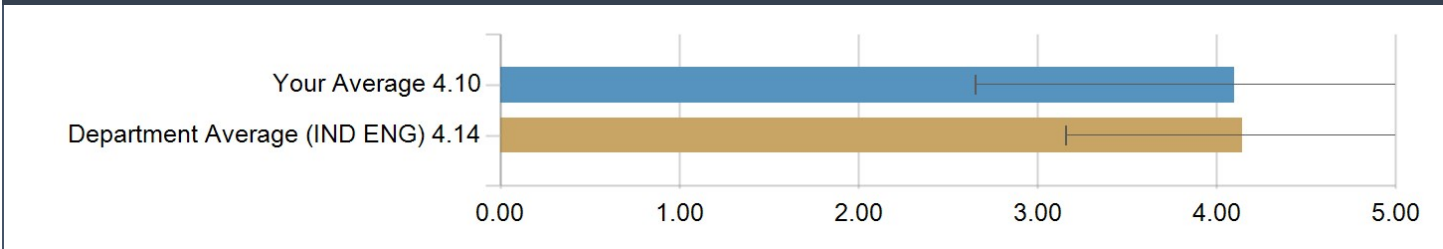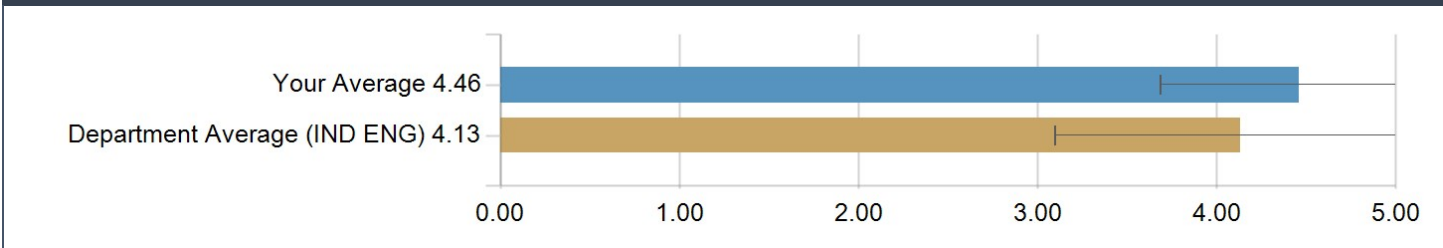
2. Gives exams that permit students to show their understanding

Options	Count	Percentage
1-Strongly Disagree	1	10.00%
Disagree	1	10.00%
Neutral	0	0.00%
Agree	2	20.00%
5-Strongly Agree	6	60.00%
Statistics		Value
Response Count		10
Mean		4.10
Median		5.00
Standard Deviation		1.45

3. Uses a grading system that is clearly defined and equitable

Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	0	0.00%
Neutral	2	15.38%
Agree	3	23.08%
5-Strongly Agree	8	61.54%
Statistics		Value
Response Count		13
Mean		4.46
Median		5.00
Standard Deviation		0.78

Open Ended Questions

Course

Please provide comments or suggestions about the organization of the course and the text/notes

Comments
It is really good for me to learn about this field.

Instructor

Please comment on the strengths and weaknesses of the instructor in classroom presentation and provide suggestions, if any, for improvement.

Comments
He is really a good teacher.

Please provide additional comments or suggestions about the instructor

Comments
I think Pr. Hespanhol has very good understanding of the subject at hand, but it is difficult to follow precisely his explanations, especially in the "normal" (prepared) part of the lecture. Surprisingly, I find him much more clear when answering questions, which he probably hasn't prepared in advance ...   However, he is very good at reacting at the problems people have, and prepare a follow–up class on questions which have been asked in previous lectures (Neural Networks for instance). This was great !