Module Evaluation Results

Full Results for Luis Candelaria - Autumn Term 2023-24

EC9A3: Advanced Econometric Theory

1) Please name the one thing in the module which has had the most impact on your learning

Comments
Very tough course, but excellent lecturer and TA!
The module does a really good job providing formal rigour framed around applied problems. Content was great.

EC9A3: Advanced Econometric Theory

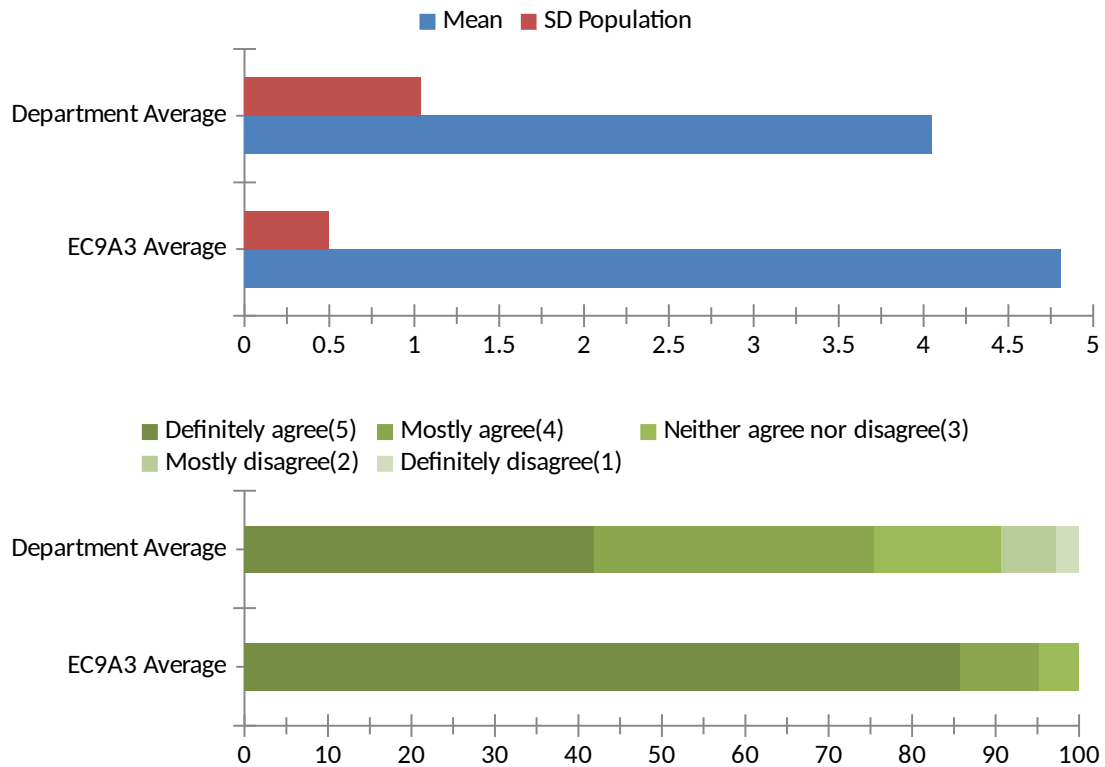## 2) The module offers an appropriate level of intellectual challenge

The module received responses from 21 individuals with a minimum rating of 3 and a maximum rating of 5.
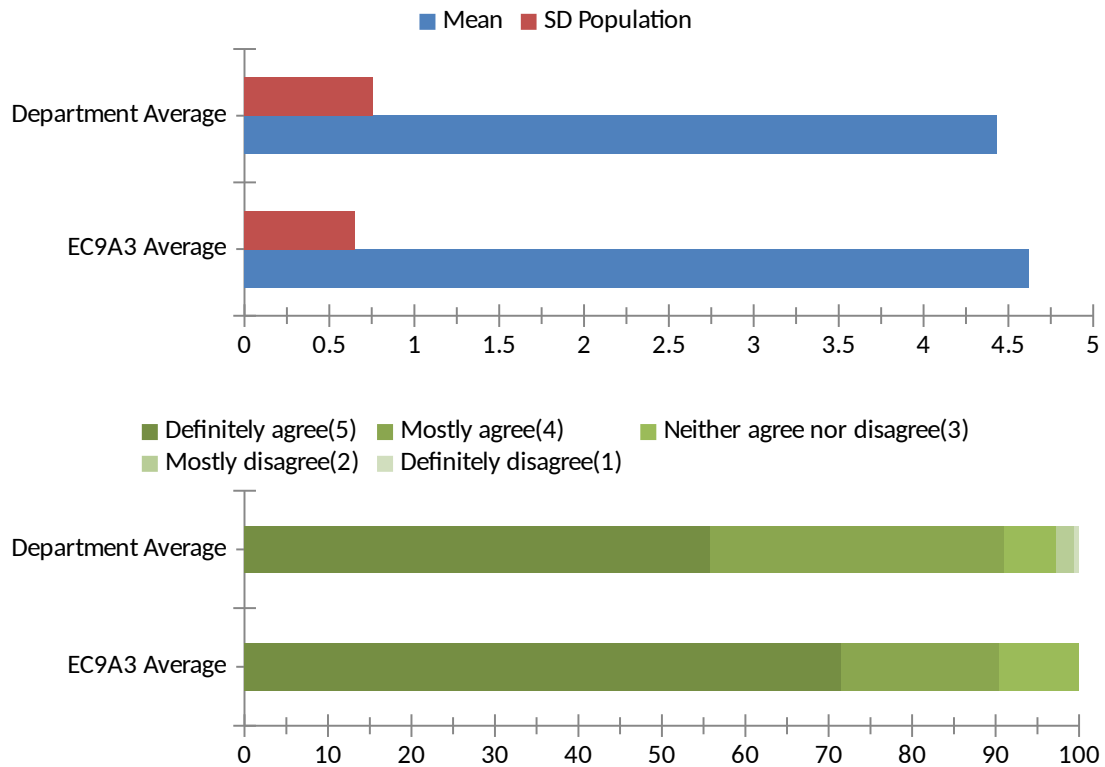
EC9A3: Advanced Econometric Theory

3) Module content is delivered in an engaging way

The module received responses from 21 individuals with a minimum rating of 3 and a maximum rating of 5.
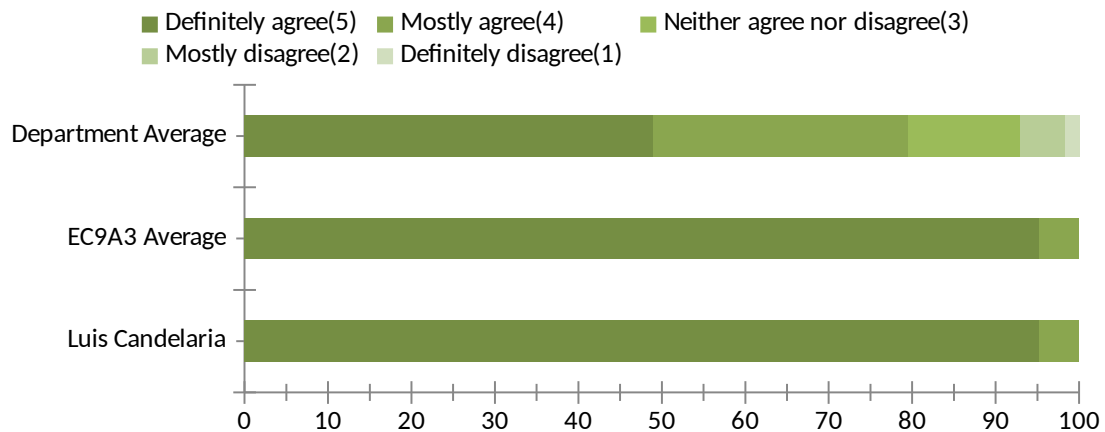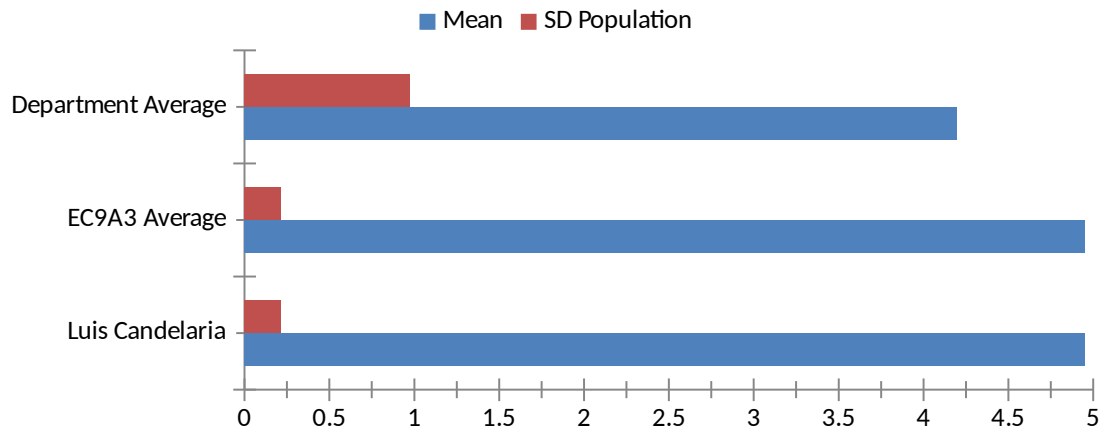
Comments

The course material being taught is definitely interesting and useful for our future research. However, the slides are very formal and the difficulty level of the course just keeps increasing as the term goes by. I think everyone is most scared about econometrics' exam, it is clearly the least straightforward course of the MRes.

EC9A3: Advanced Econometric Theory

4) The lecturer is good at explaining things and has helped me to understand the subject

Luis Candelaria received responses from 21 individuals with a minimum rating of 4 and a maximum rating of 5.

■ Mean ■ SD Population

■ Definitely agree(5) ■ Mostly agree(4) ■ Neither agree nor disagree(3)
■ Mostly disagree(2) ■ Definitely disagree(1)

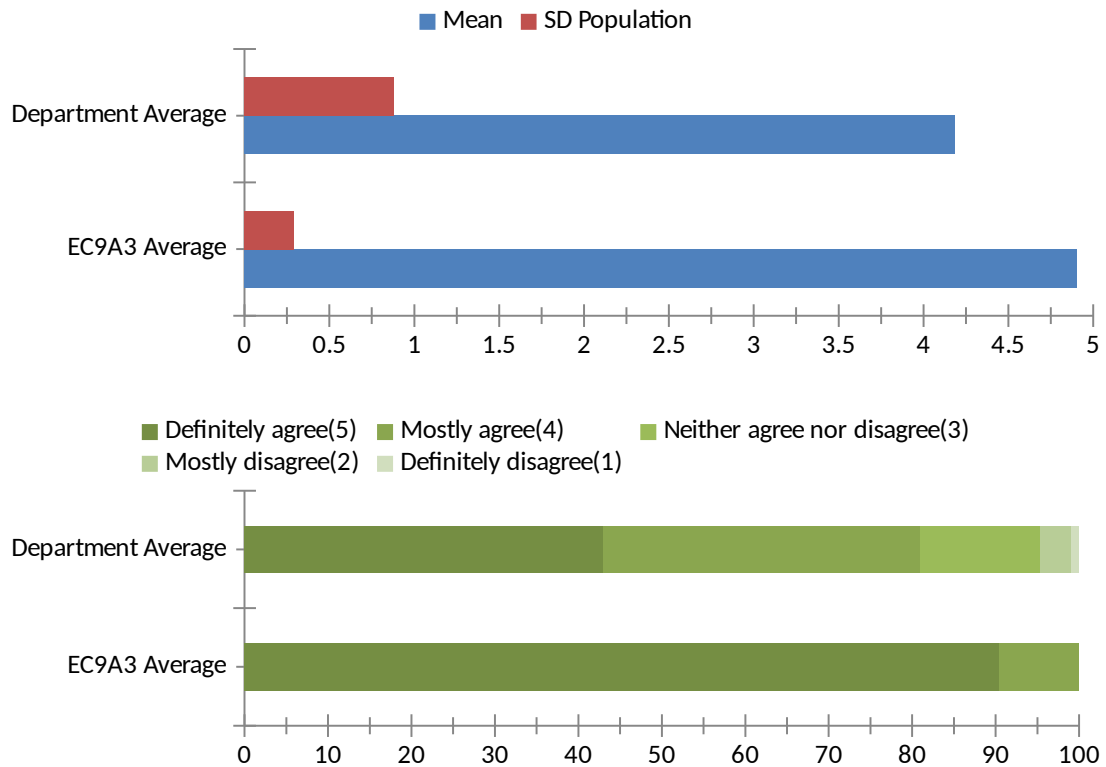| Comments |
|---|
| Luis is an excellent lecturer, has very engaging lectures and is always available to clarify any doubts we might have. |
| Luis is very concise and formal in his content, which can be a little bit hard to follow at the beginning, but as the course progressed along, the dots started to connect. In general really enjoyed his lectures, despite the difficulty. Luis is also very generous with his time in educating us, and very patient in answering our questions online/in-person. |
| Really good lecturer. At times found lecture speed too fast and would have appreciated more white board work. For instance when going through concepts such as limsup/liminf. |

EC9A3: Advanced Econometric Theory

5) Feedback (on work, in class, or other forms) received on the module enhances my learning

The module received responses from 21 individuals with a minimum rating of 4 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory
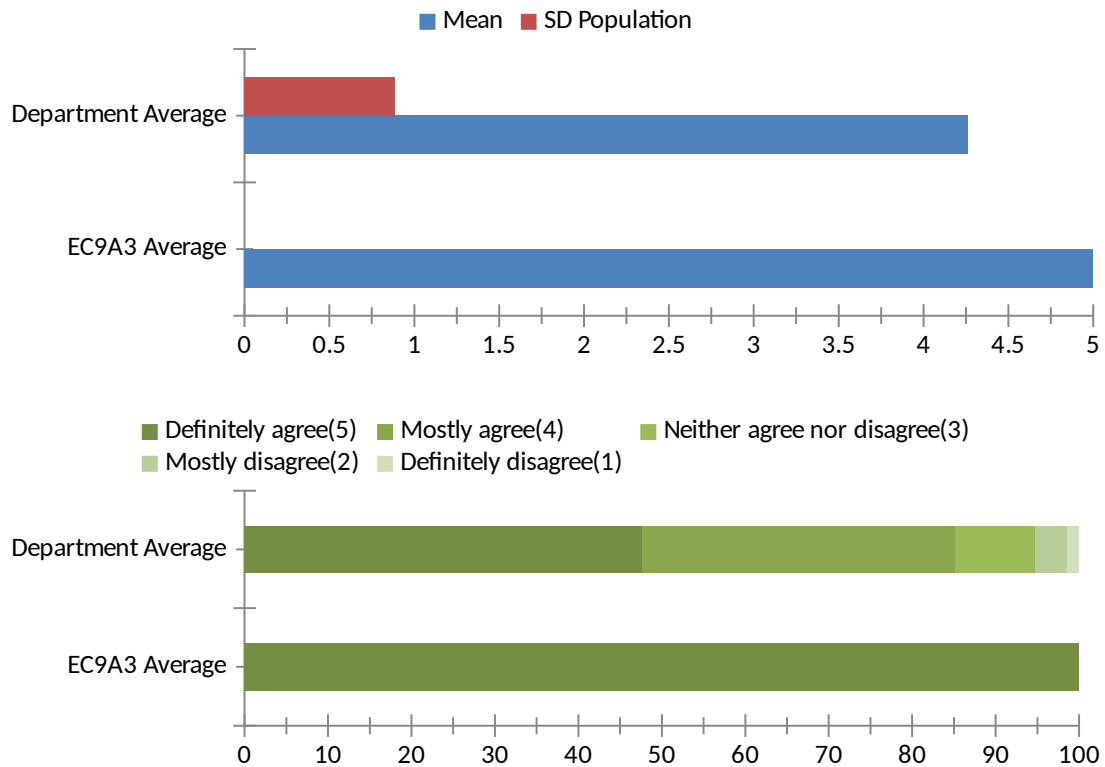
6) The module is well organised

The module received responses from 21 individuals with a minimum rating of 5 and a maximum rating of 5.
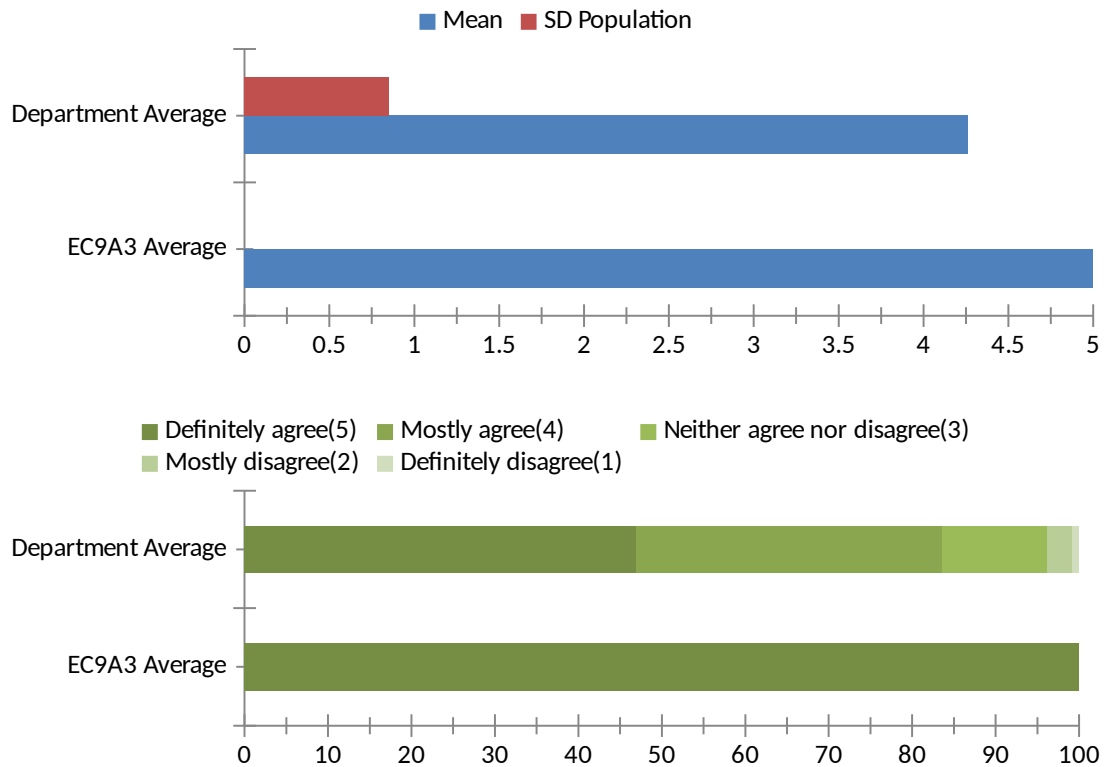
EC9A3: Advanced Econometric Theory

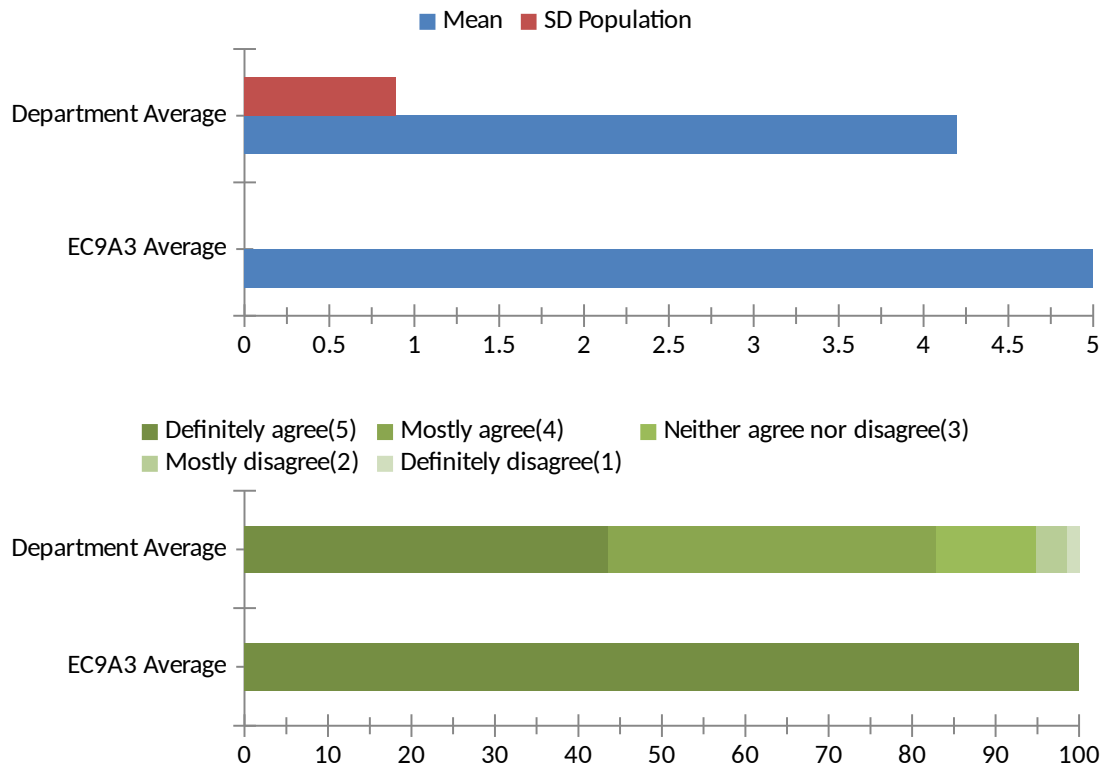### 7) Appropriate support is available to me throughout the module

The module received responses from 21 individuals with a minimum rating of 5 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

8) Overall I am satisfied with the quality of this module

The module received responses from 21 individuals with a minimum rating of 5 and a maximum rating of 5.

Report automatically produced by the Warwick Student Survey system on Thursday 8th
February 2024

EC9A3: Advanced Econometric Theory

1) The lecturer is good at explaining things and has helped me to understand the subject

Luis Candelaria received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.
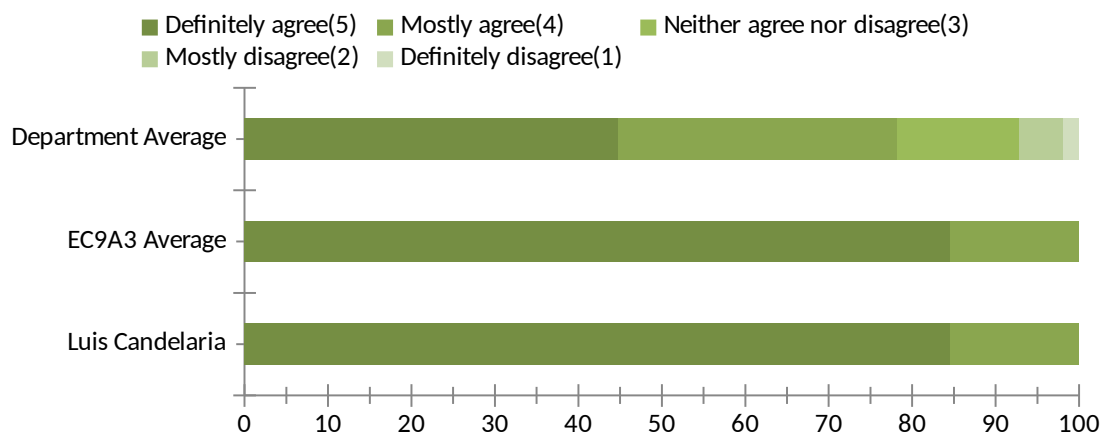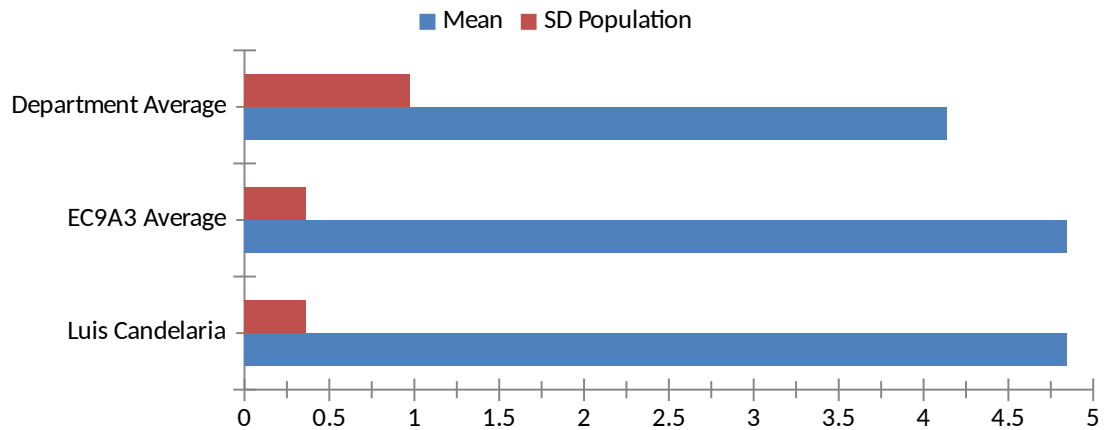
Comments
Conditional on the material he teaches, Luis is an excellent teacher. He takes time out for us for office hours, which I appreciate.
Prof Luis is clearly very well-versed in the content he is teaching, and hence is able to break things down well for students most of the time. He also clearly puts in a lot of thought and care in selecting the material he teaches, and ensures that the content is up-to-date and relevant to what will be useful for us in the future. Hands down the best econometrics lecturer I've had!

Report automatically produced by the Warwick Student Survey system on Thursday 9th
November 2023

Module Evaluation Results

Full Results for Luis Candelaria - Autumn Term 2021-22
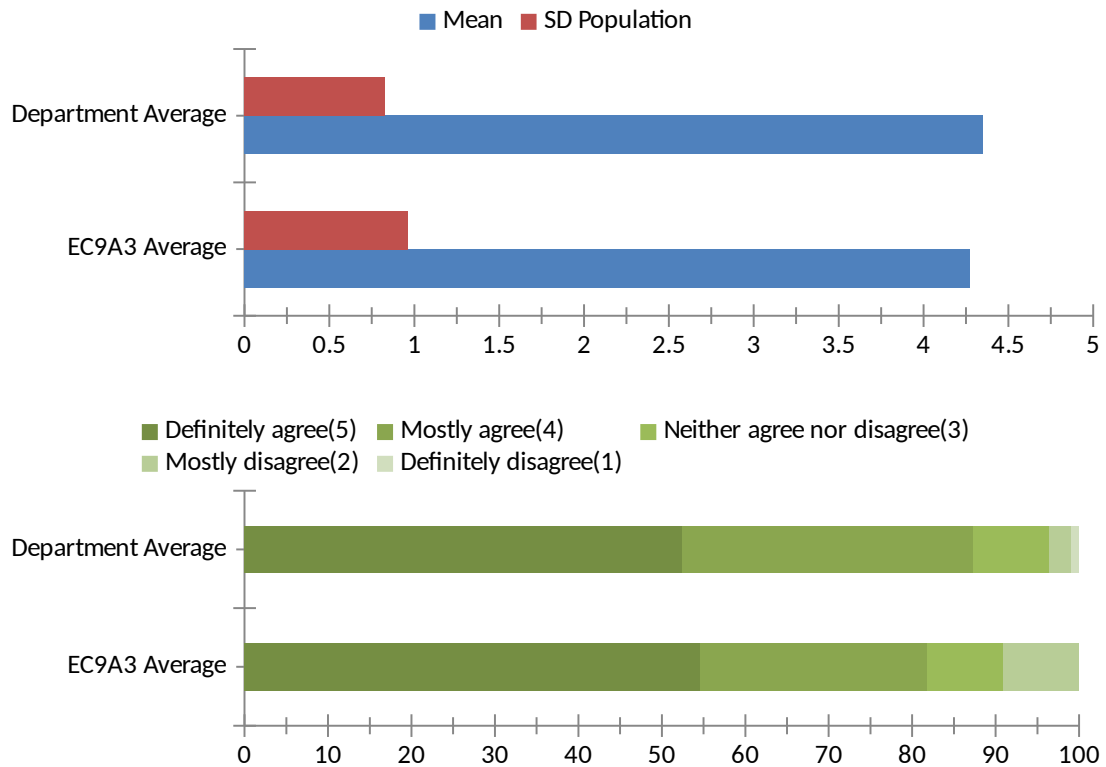
EC9A3: Advanced Econometric Theory

1) Please name the one thing in the module which has had the most impact on your learning

Comments
This is a very well structured module. I thought we were slightly rushing towards the end.
The problem sets were mostly very well designed to help understanding of the lecture material.
Lecture content
Identification is the core of econometrics.
Problem set and exam question solutions are very thorough and helped me understand many of the important underlying principles.

EC9A3: Advanced Econometric Theory

2) The module offers an appropriate level of intellectual challenge

The module received responses from 11 individuals with a minimum rating of 2 and a maximum rating of 5.
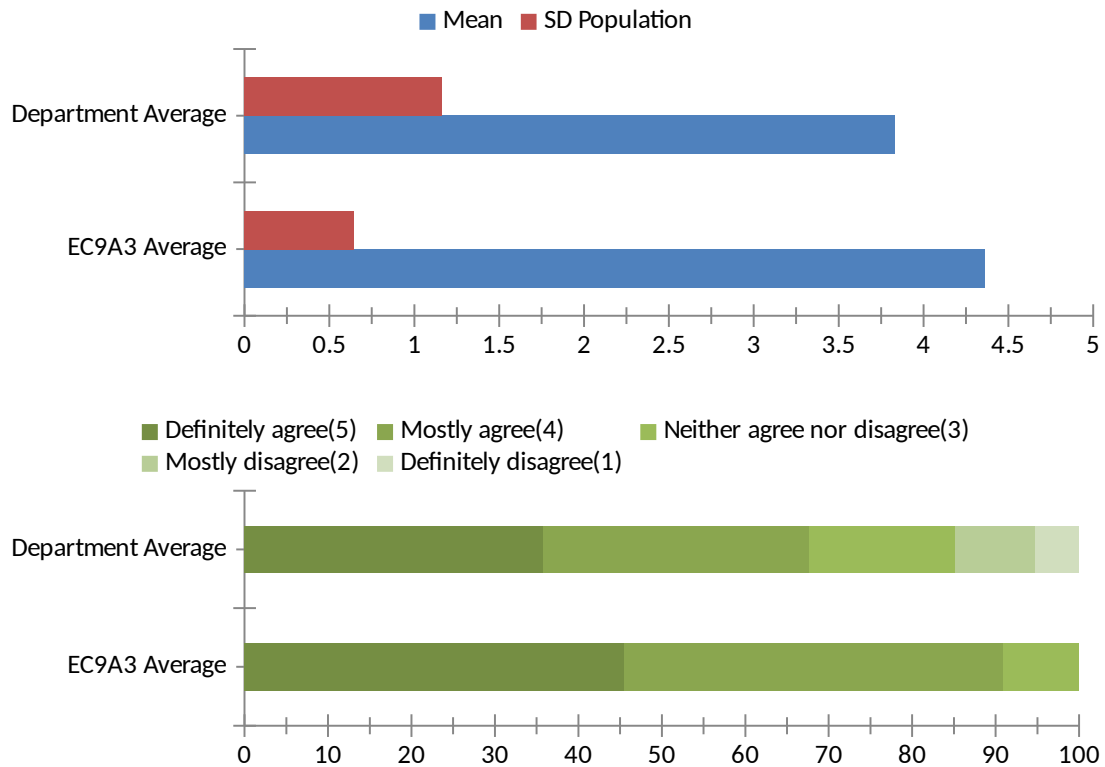
EC9A3: Advanced Econometric Theory

3) Module content is delivered in an engaging way

The module received responses from 11 individuals with a minimum rating of 3 and a maximum rating of 5.

Mean ■ **SD Population** ■

Department Average

EC9A3 Average

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

■ Definitely agree(5) ■ Mostly agree(4) ■ Neither agree nor disagree(3)
■ Mostly disagree(2) ■ Definitely disagree(1)

Department Average

EC9A3 Average

0 10 20 30 40 50 60 70 80 90 100

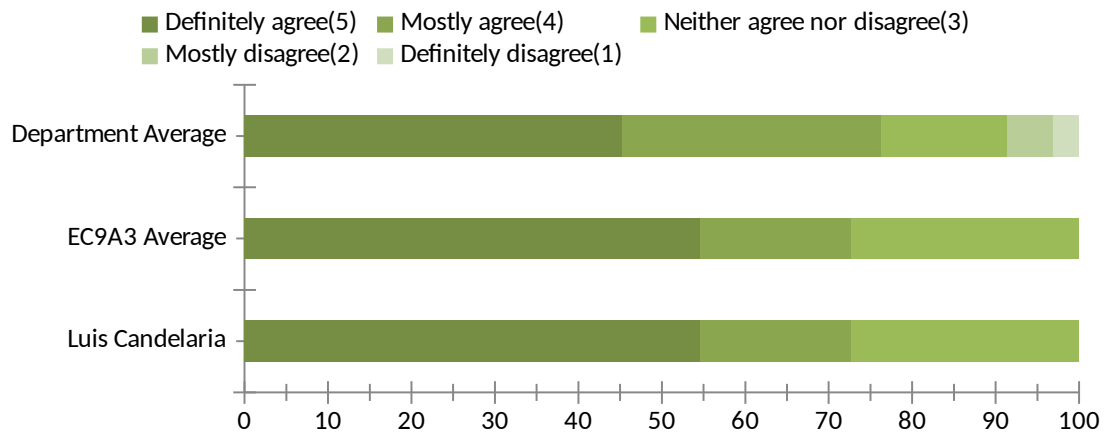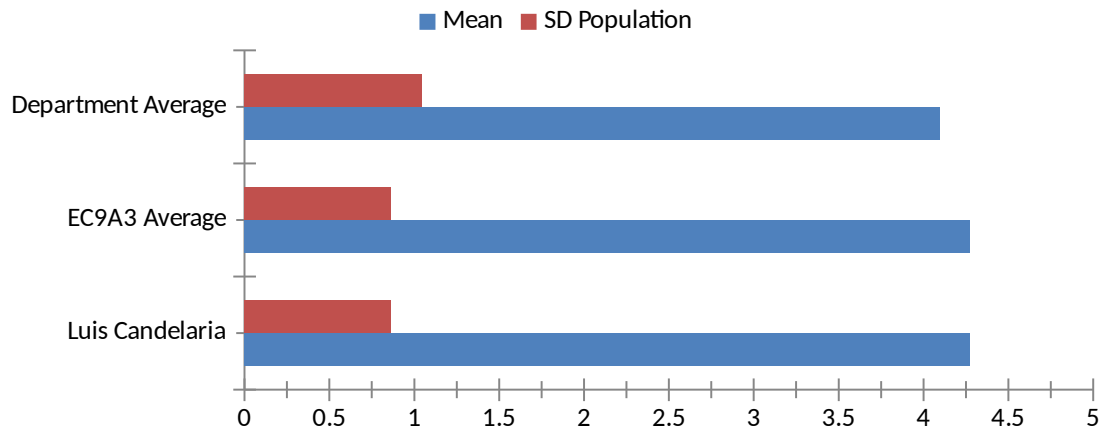| Comments |
|---|
| This module has certainly been a great intellectual challenge for me. I strongly feel that I will still wake up in the middle of the night worrying about EC9A3 for years if not for decades to come. Though I'm sure this level of understanding of metrics would be helpful for future research and this kind of grinding would be worthy along the way, I'm not so sure the amount of content is within the scope of a 10 weeks' module. |
| This course would benefit from supplementary lecture notes or at least a more comprehensive reading list, it is a bit hard to reconstruct the logic from the slides alone. Also, it would be good to communicate math prerequisites for the course to the lecturers for the math inducton module, because we did not cover all relevant material there. It would be extremely useful to the initial lectures of EC9A3. |
| A bit too hard |

EC9A3: Advanced Econometric Theory

4) The lecturer is good at explaining things and has helped me to understand the subject

Luis Candelaria received responses from 11 individuals with a minimum rating of 3 and a maximum rating of 5.

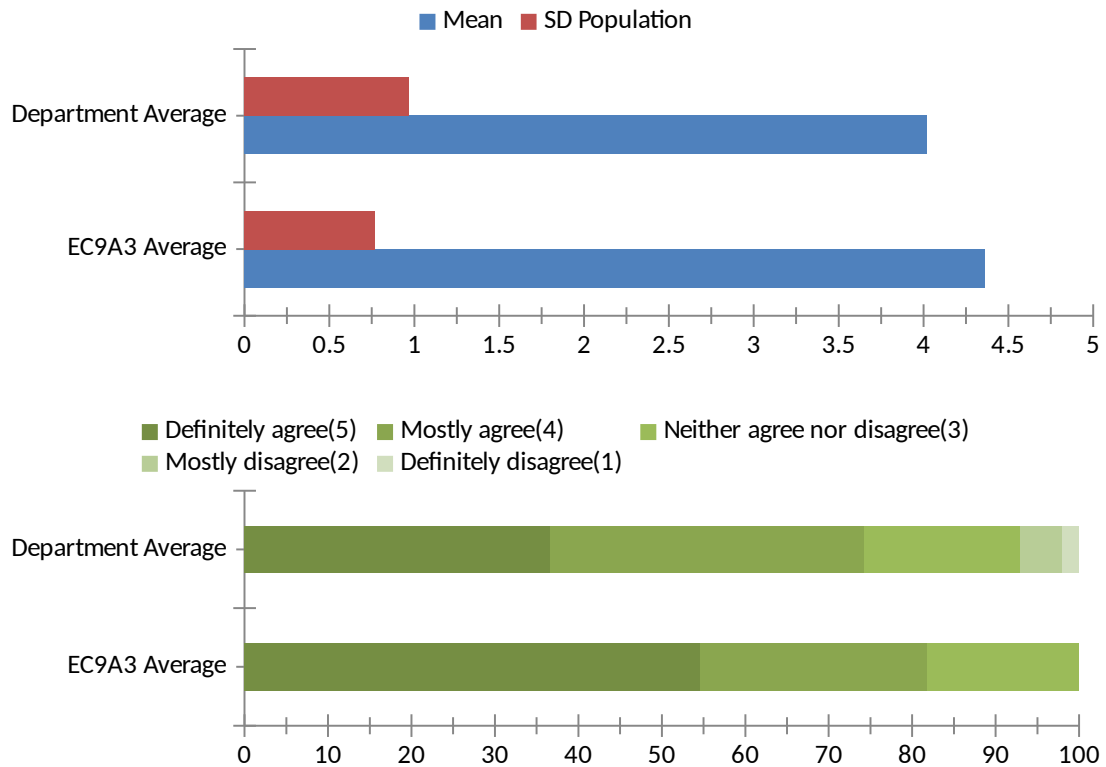| Comments |
|---|
| This is the most fun and engaging course in metrics I have ever had, thanks a lot! |
| Luis delivers the material in a very engaging way and i can tell how much efort he puts into lectures. It would be good to have more material in lecture 0 (what is the support of a functon, what is the lim inf/lim sup, etc.), and it would be good for lecture 0 to be sent earlier. Luis mostly answers questons in seminars in a very patent way, but a couple of tmes he has responded saying the material was included in lecture 0. Perhaps more time c ould be assigned to lecture 0 during the seminar. Alternatively, it could help if some of thes e material is covered during pre-sessional summer module.
The lectures are also a bit too fast at tmes but i think Luis already knows this. |
| Lectures were well-prepared and organised. However, the sheer amount of material covere d ofen caused lectures to feel rushed. Luis is very generous with his time during office hours , and provides several examples different from the lectures to help the students understand the material. |
| Luis is very likeable and engaging and I appreciated that he brought his own perspective on econometrics. We learnt a lot in this course and I was satisfied that the material took us up to an advanced level.
Where this course could be improved:
The presentation of the material felt very rushed and in many lectures I did not feel I came away with any meaningful understanding. I think was because, encountering much of the material for the first time, I did not have a sufficient mental framework of the topic to be in a position to absorb the large volume of information that was presented. There could be more time spent on establishing the context for the lecture, describing in which cases a particular technique is used, providing high-level overviews and intuition, and recaps of key points. Sometimes I was not able to remember the meaning of notation introduced in previous slides and this also hindered my understanding. Perhaps a short note to read before the lecture introducing the context, notation and mathematical prerequisites could help to prepare the groundwork. |

EC9A3: Advanced Econometric Theory

5) Feedback (on work, in class, or other forms) received on the module enhances my learning
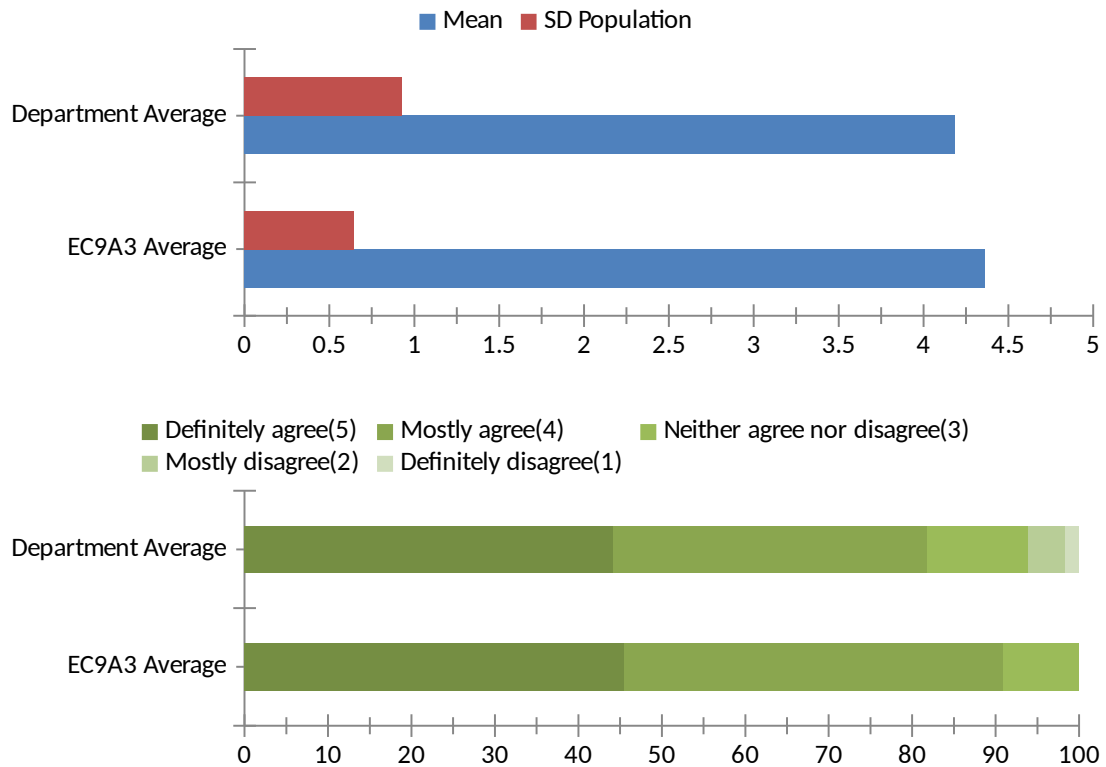
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EC9A3: Advanced Econometric Theory
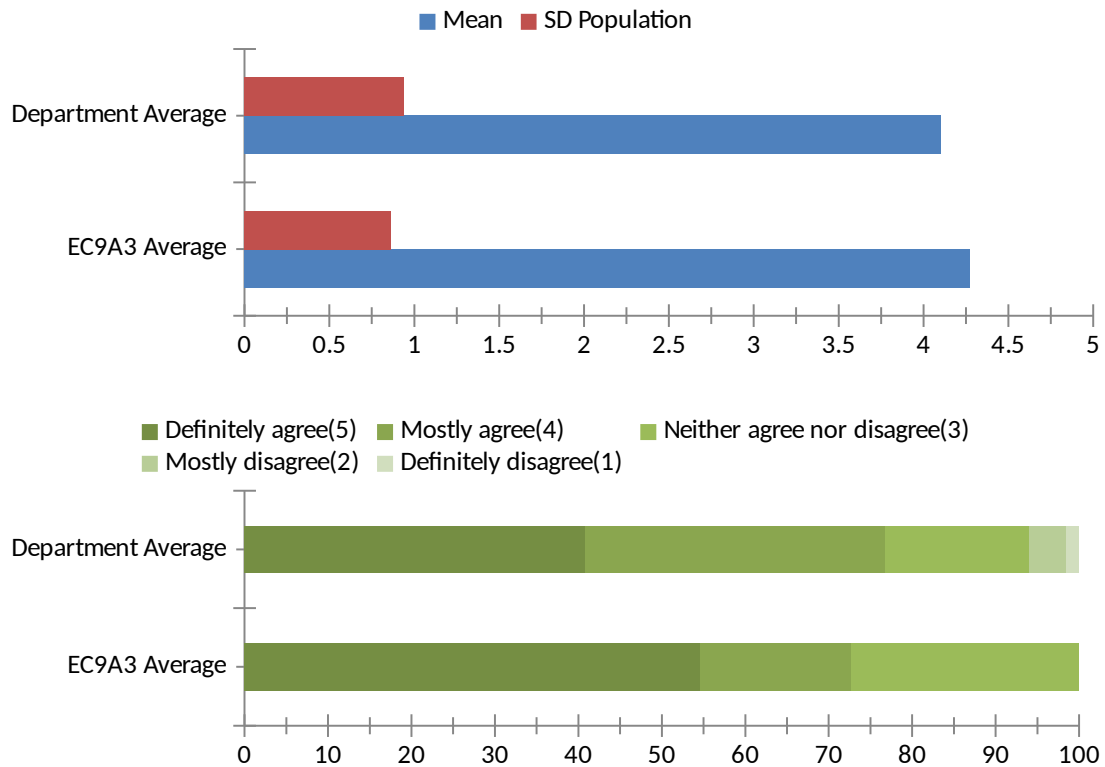
6) The module is well organised

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EC9A3: Advanced Econometric Theory

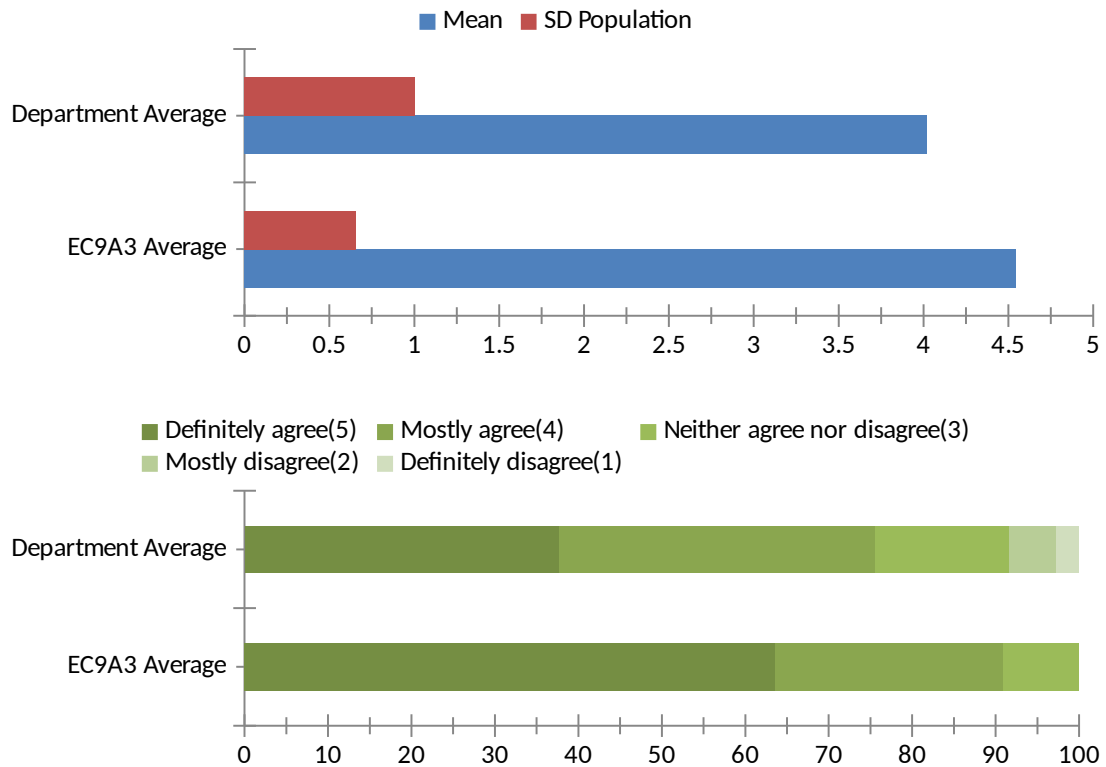## 7) Appropriate support is available to me throughout the module

The module received responses from 11 individuals with a minimum rating of 3 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

8) Overall I am satisfied with the quality of this module

The module received responses from 11 individuals with a minimum rating of 3 and a maximum rating of 5.

Comments
I would have found it more useful if seminar sessions had concentrated on discussing problem sets and old exam questions, rather than also covering additional material.
I would prefer graded problem sets. This reduces pressure before the exam.

Report automatically produced by the Warwick Student Survey system on Thursday 9th
November 2023

Module Evaluation Results

Full Results for Luis Candelaria - Autumn Term 2020-21
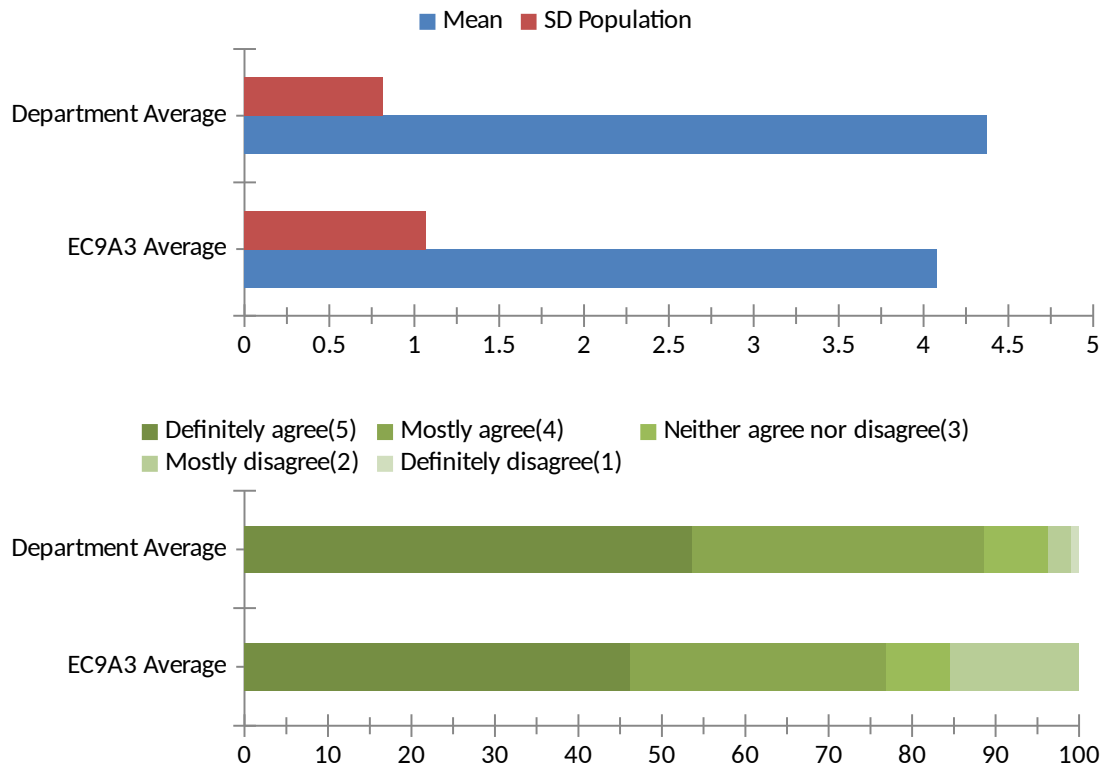
EC9A3: Advanced Econometric Theory

1) Please name the one thing in the module which has had the most impact on your learning

Comments
Luis's seminars were very helpful and helped me a lot in my learning.
Luis is more than happy to help with anything you are unsure about in office hours

EC9A3: Advanced Econometric Theory

2) The module offers an appropriate level of intellectual challenge
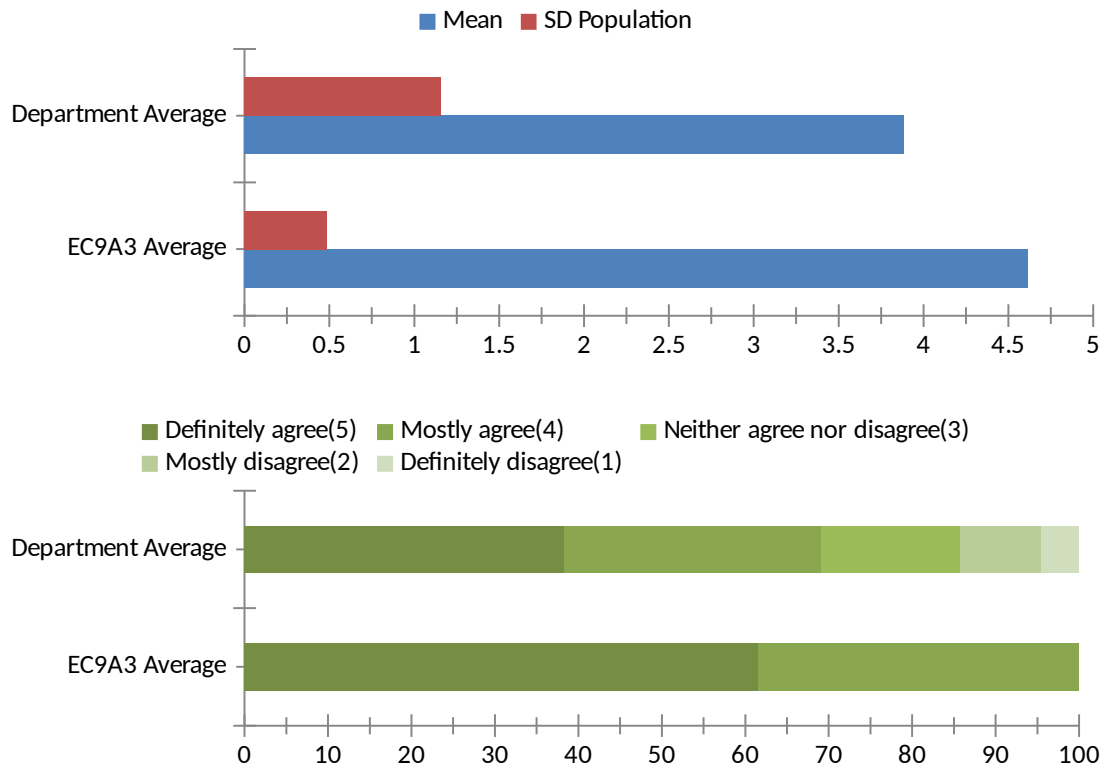
The module received responses from 13 individuals with a minimum rating of 2 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

3) Module content is delivered in an engaging way

The module received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.

Mean ■ **SD Population** ■

Department Average

EC9A3 Average

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

■ Definitely agree(5) ■ Mostly agree(4) ■ Neither agree nor disagree(3)
■ Mostly disagree(2) ■ Definitely disagree(1)

Department Average

EC9A3 Average

0 10 20 30 40 50 60 70 80 90 100

Comments

This course is definitely challenging and includes rich content in the econometric theory. I do appreciate it a lot. However, I feel that this course may put too much weight on the probability theory behind econometrics and do not take our math background into consideration. And I personally doubt whether these materials would be very helpful for my future research agenda, as I am not determined to become an econometrician.

EC9A3: Advanced Econometric Theory

4) Online Support and Feedback Classes have been useful in building upon material covered in lectures and have enhanced my understanding of the subject.
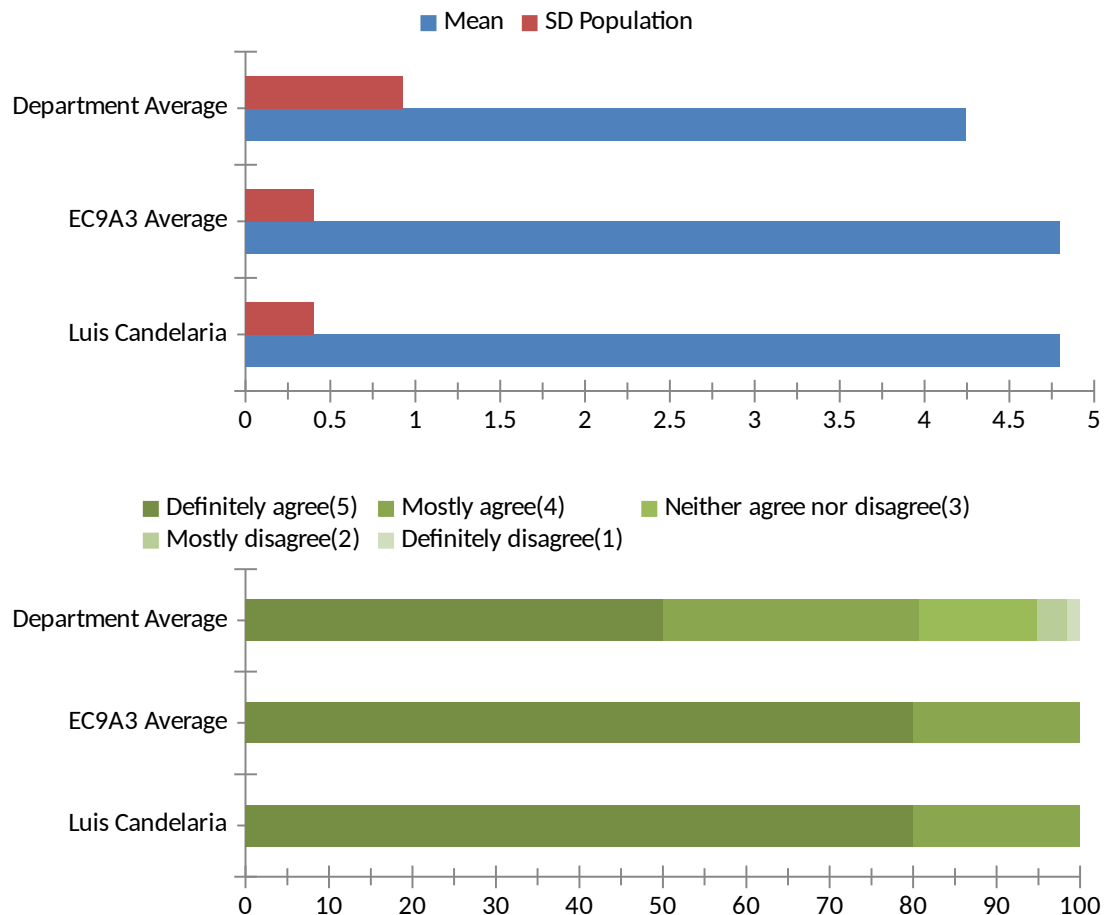
Luis Candelaria received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.
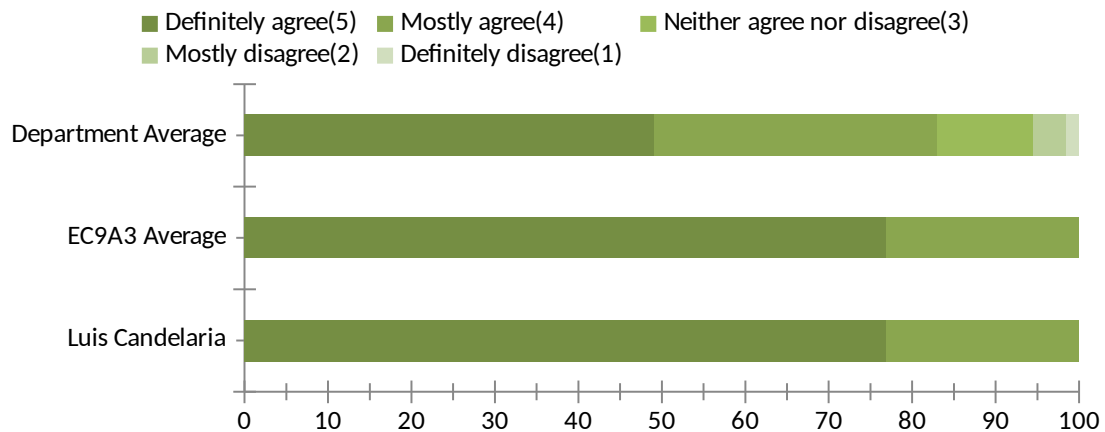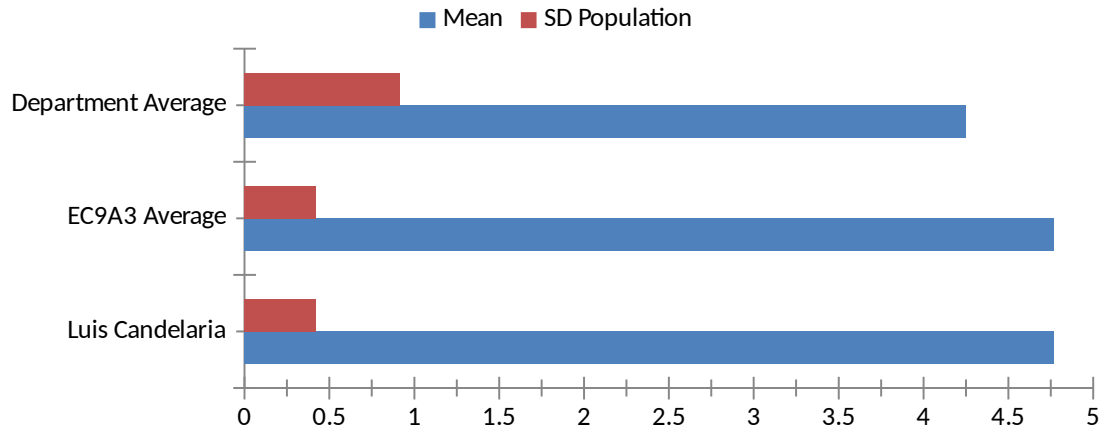
EC9A3: Advanced Econometric Theory

5) In-person Support and Feedback Classes have been useful in building upon material covered in lectures and have enhanced my understanding of the subject.

Luis Candelaria received responses from 10 individuals with a minimum rating of 4 and a maximum rating of 5.
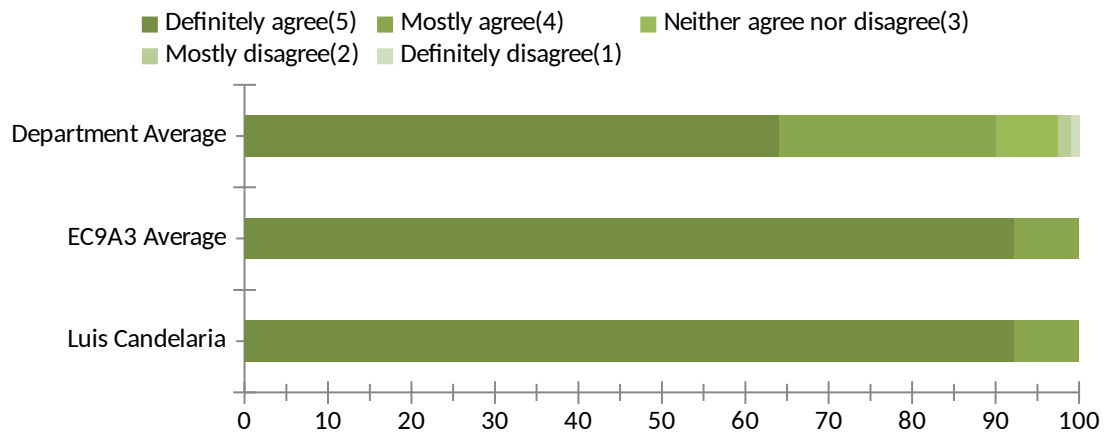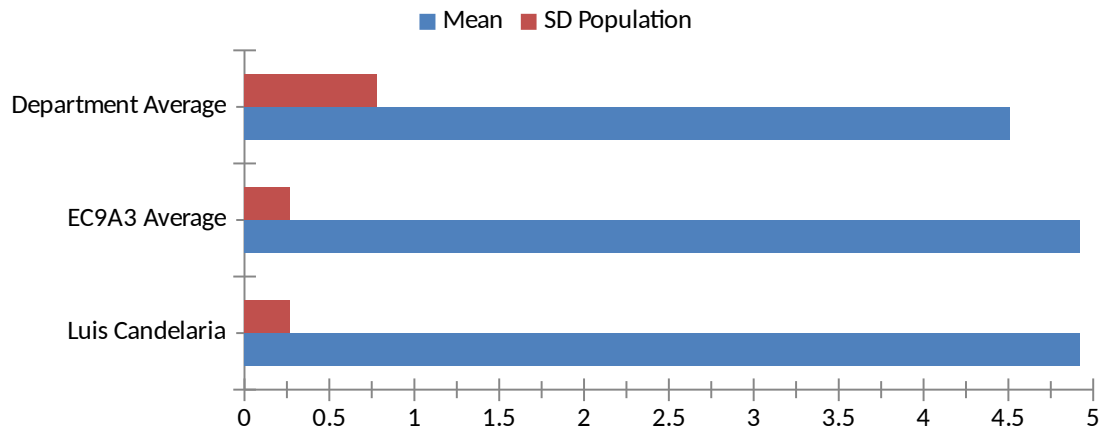
EC9A3: Advanced Econometric Theory

6) The tutor was well prepared for the classes

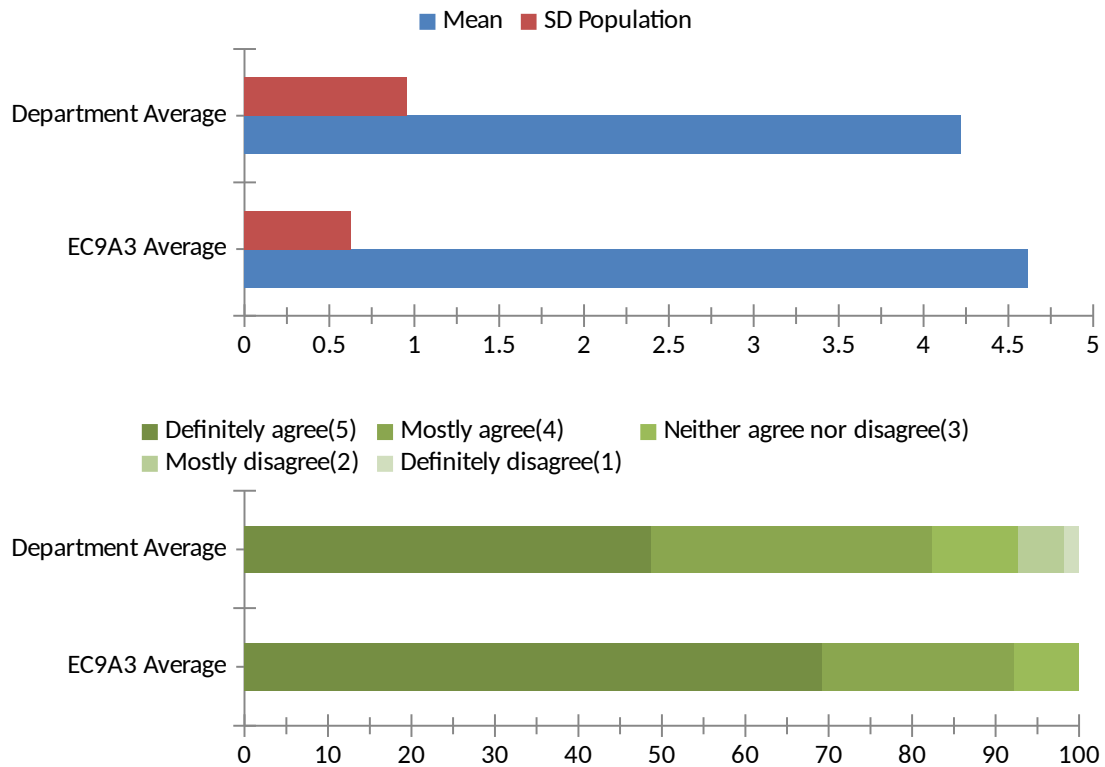Luis Candelaria received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.

Mean ■ **SD Population** ■

Department Average

EC9A3 Average

Luis Candelaria

0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

■ Definitely agree(5) ■ Mostly agree(4) ■ Neither agree nor disagree(3)
■ Mostly disagree(2) ■ Definitely disagree(1)

Department Average

EC9A3 Average

Luis Candelaria

0   10   20   30   40   50   60   70   80   90   100

Comments

Prof. Candelaria's classes were perhaps the best econometrics lectures I have taken so far. He put in a lot of effort to make sure we are the least bit impacted by online teaching. He really wants everyone to understand the concepts and is very mindful of the different skill set the class has. The content is challenging but he delivers it extremely well and makes the classes very engaging.

EC9A3: Advanced Econometric Theory
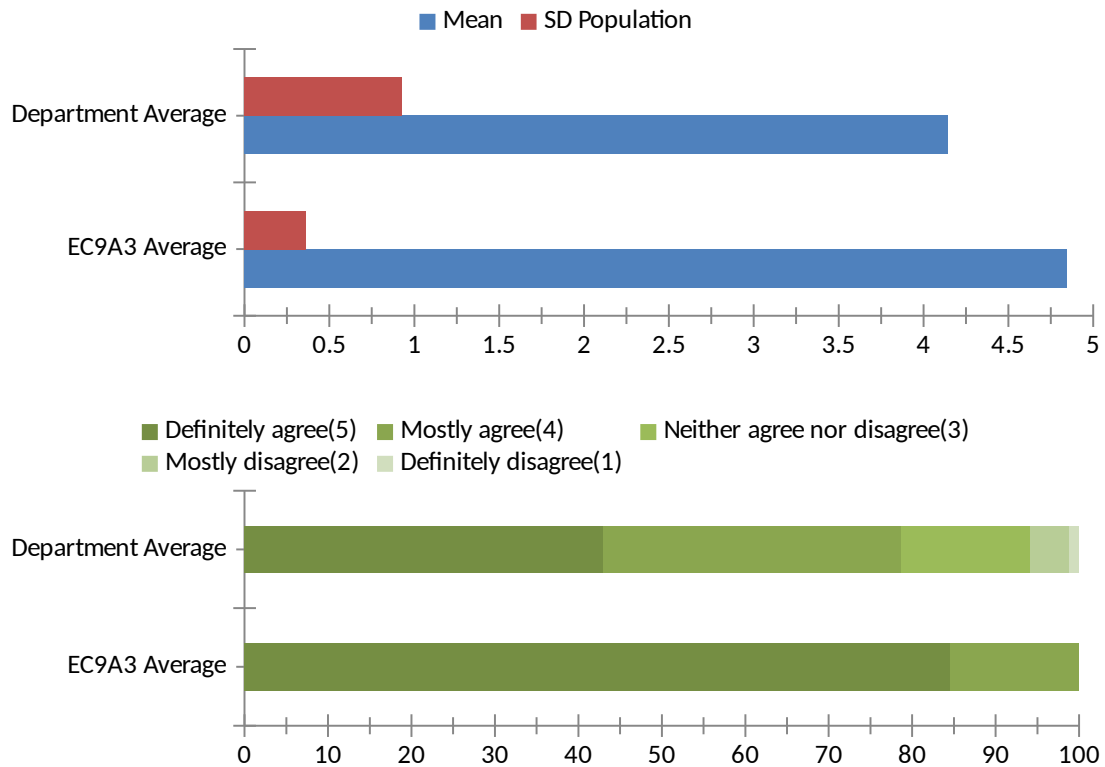
7) The module is well organised

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EC9A3: Advanced Econometric Theory

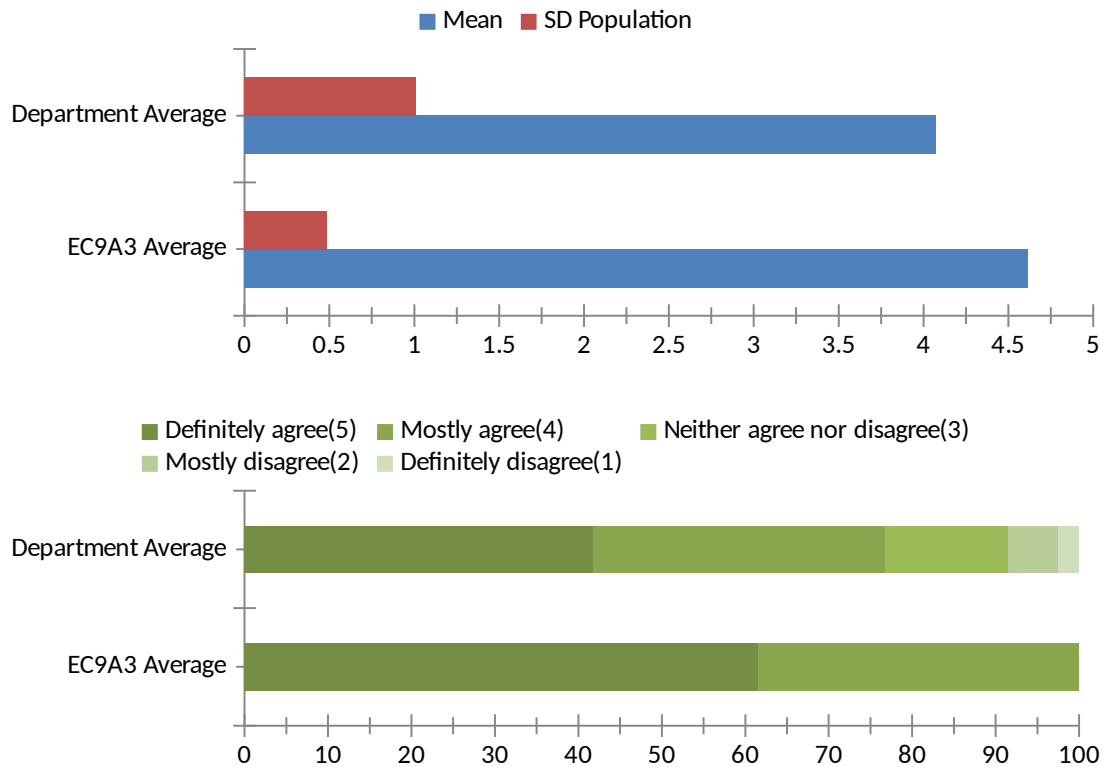### 8) Appropriate support is available to me throughout the module

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EC9A3: Advanced Econometric Theory

9) Overall I am satisfied with the quality of this module

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Comments
This module was quite challenging, imposing a much higher workload (overall more technically challenging material as well as longer problem sets) than EC9A1 and EC9A2, and thereby leaving little time to focus on the latter modules.
I have the feeling that there might have been a bit of a time miscalculation as we are running out of time at the end of the term. While topics in the first half of the term were discussed in detail, it felt for me like we were rushing through topics at the end. This is sad, as those topics at the end of the term are the more interesting ones and probably the most important ones for those who want to work on applied stuff.

Report automatically produced by the Warwick Student Survey system on Thursday 9th
November 2023

Module Evaluation Results

Full Results for Luis Candelaria - Autumn term 2019-20

EC9A3: Advanced Econometric Theory

1) Please name the one thing in the module which has had the most impact on your learning
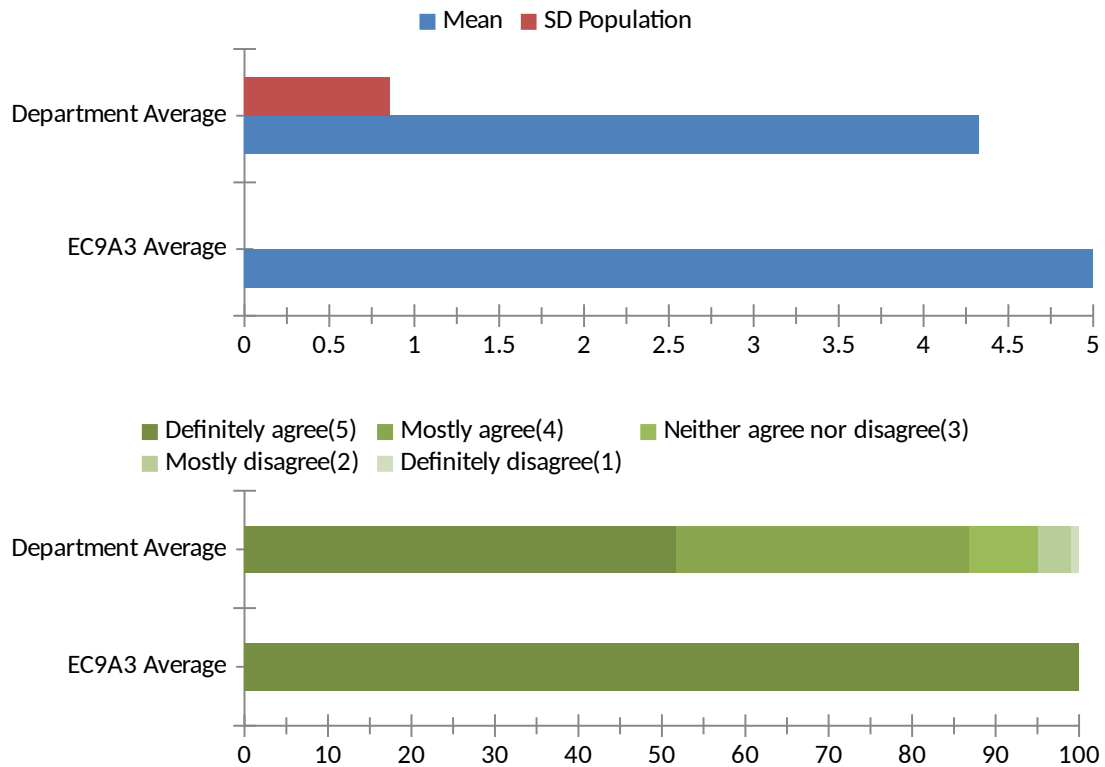
Comments
Identification.
The identification part, although very traumatic, changed the way I see econometrics.
Structural models, Identification, Extremum Estimators

EC9A3: Advanced Econometric Theory

2) The module offers an appropriate level of intellectual challenge
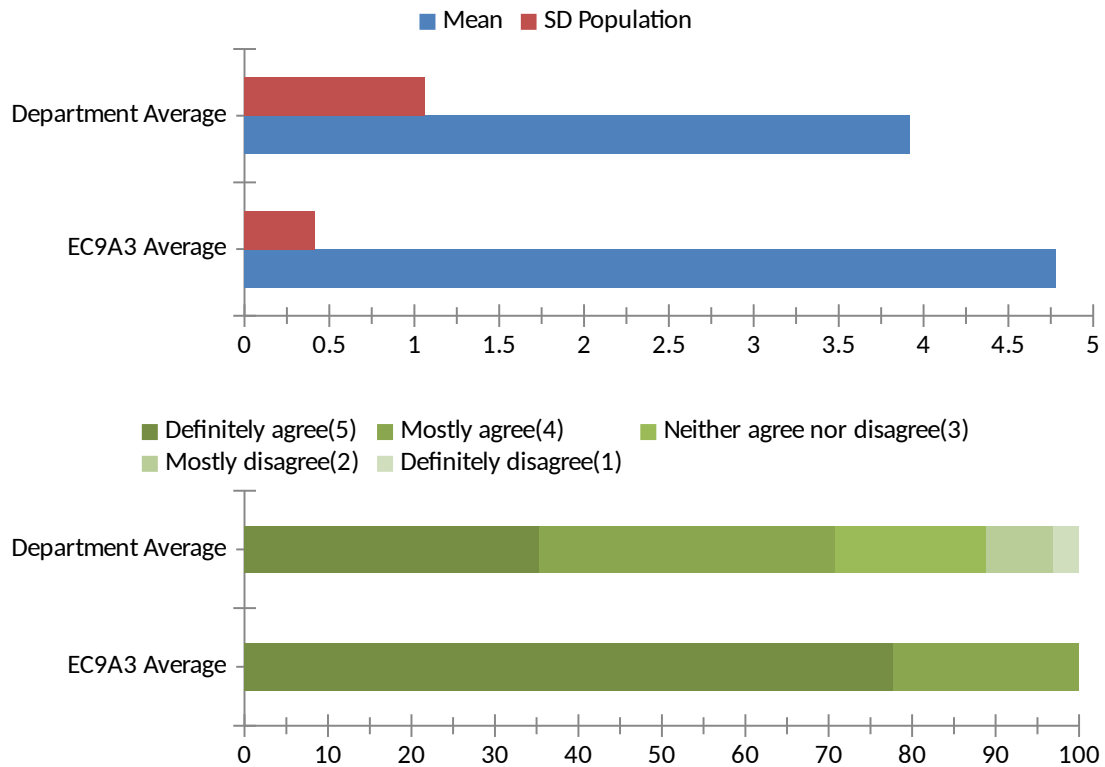
The module received responses from 9 individuals with a minimum rating of 5 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

3) Module content is delivered in an engaging way

The module received responses from 9 individuals with a minimum rating of 4 and a maximum rating of 5.

3

Comments
The group aspect of the problem sets was particularly helpful. By solving the problems on my own and then going through the problems in a group, I learned much more than I would had I just solved the problems on my own before we met with the TA. This is because in the group, I realized details that I had overlooked and explained details to my classmates that they had overlooked; both of which increased my understanding of the material.
The module covers almost all the material that any graduate student should know. However, since we have short term time, lecturer rushes and we cannot get enough intuition behind topics and theorems.

EC9A3: Advanced Econometric Theory

4) The lecturer is good at explaining things and has helped me to understand the subject

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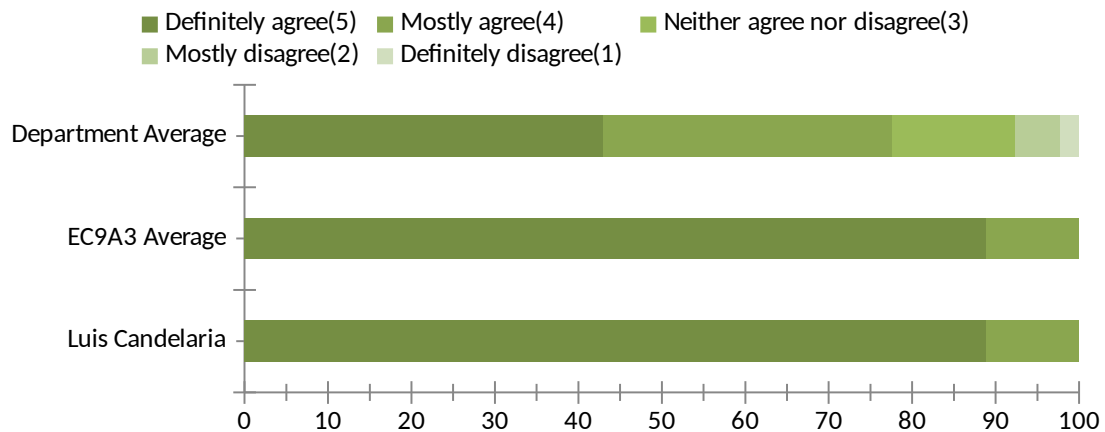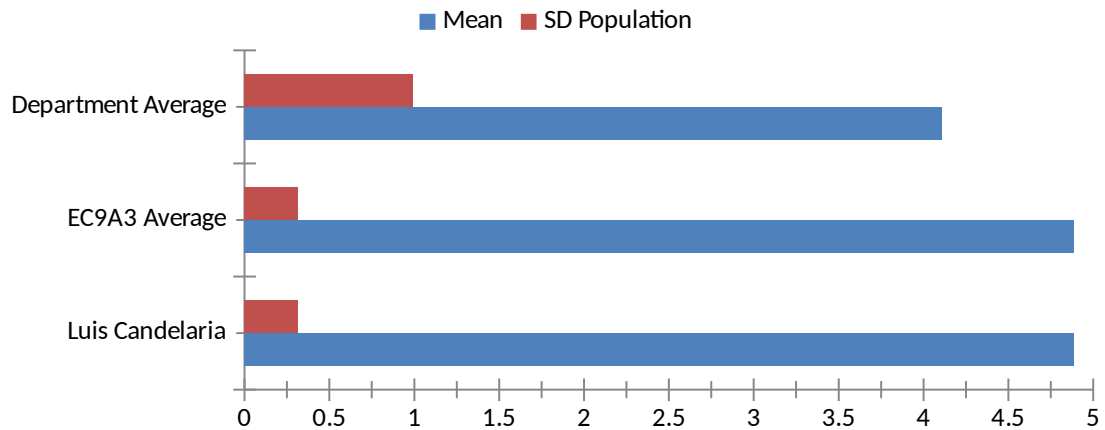
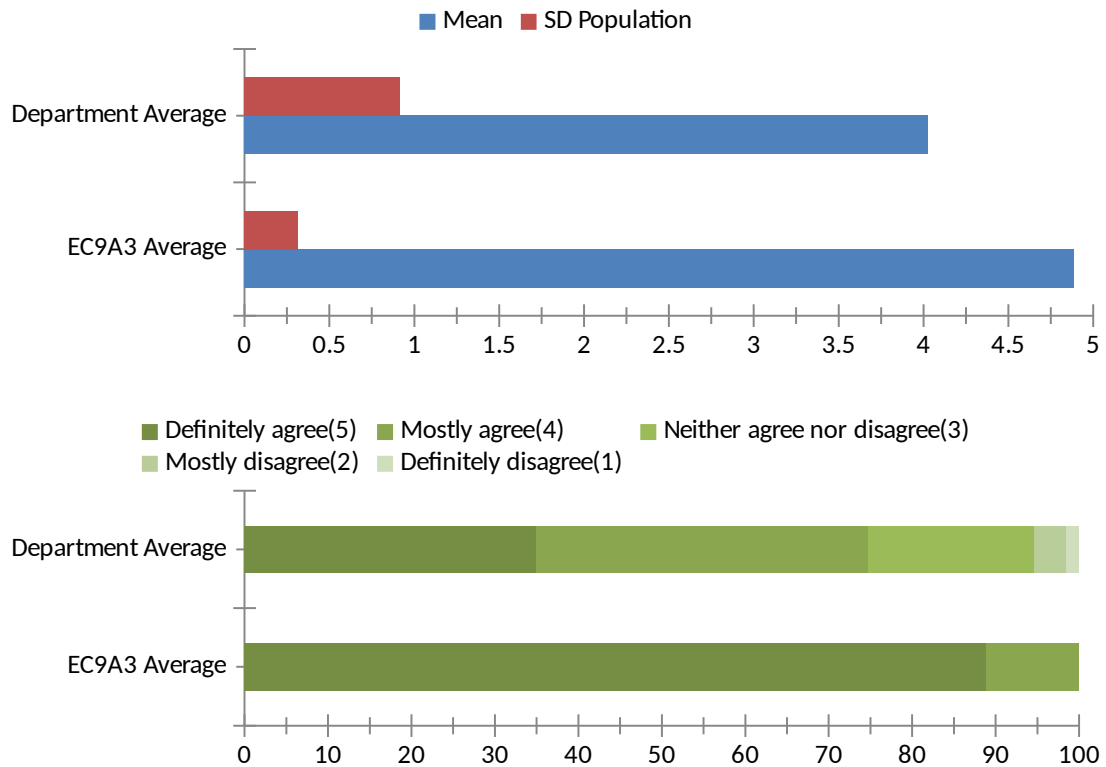| Comments |
|---|
| The professor is passionate about the material and the continuity of a single professor teaching the course was particularly helpful. |
| Luis is probably the most passionate professor I ever had. He is really good in explaining and his engagement and excitement really inspires me to continue MRes/PhD and, maybe, be like him someday. The only suggestion I would have to him concerns the last 10 minutes of each lecture (usually after the breaks): he usually rushes a bit in order to cover the whole material, but that makes me fell a bit suffocated (that is not a complain!). Since the content is really complex and energy-consuming, in the end of the lectures I fell really tired and my attention goes down when he is rushing in the last minutes. |
| Prof. Candelaria is an outstanding lecturer and the course is an excellent (yet very challenging) one. Prof. Candelaria's explanations are very good, his lectures are engaging and and he is very generous with his time answering questions, which has been very helpful. The Problem Sets he writes really help get a better understanding of the subject - the quality of the materials highlights that he really cares about us having a good training on the subject. It has been a privilege to have him as a lecturer. |
| Luis is a fantastic lecturer: knowledgeable, insightful and always available to answer questions and doubts. It is a true pleasure to attend his lectures, as one can see that he is very passionate about econometrics. After this class, my understanding of econometrics is much more profound than before. The section about identification especially is very useful. The exercises were insightful and provided a way to apply the theoretical learning to applications. At times the assignments were a bit long, but overall I am happy that we covered so much material. |
| Luis lecturer is very approachable and accessible
His lecture notes are similar to Hayashi or other graduate-level textbooks.
It would be great if the lecturer could also explain topics with simple examples before follo wing rigorous formulas and theorems.
The assignments were too long, but insightful. |

EC9A3: Advanced Econometric Theory

5) Feedback (on work, in class, or other forms) received on the module enhances my learning
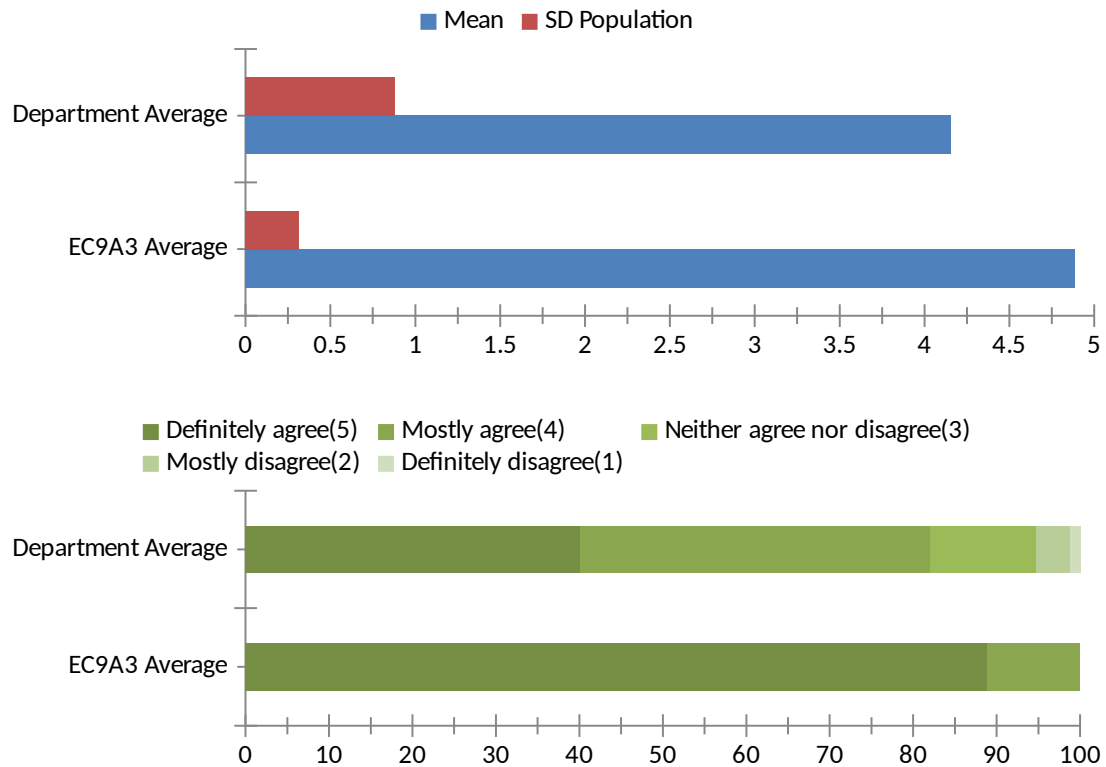
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EC9A3: Advanced Econometric Theory
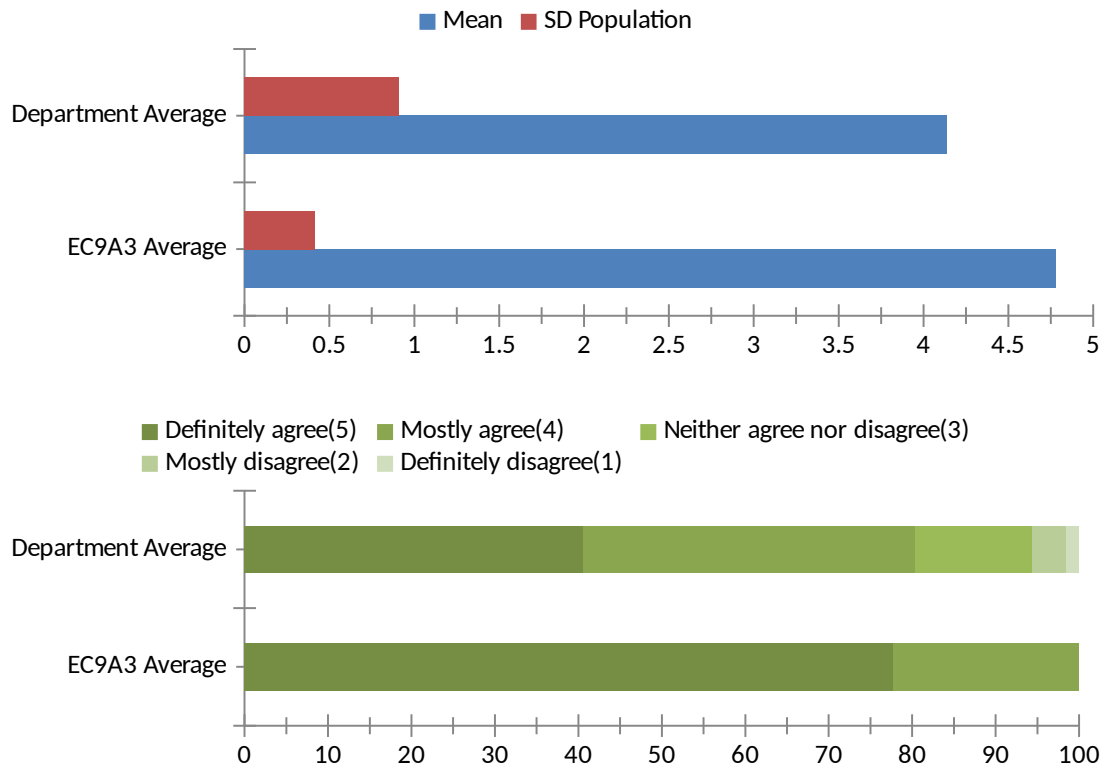
6) The module is well organised

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EC9A3: Advanced Econometric Theory

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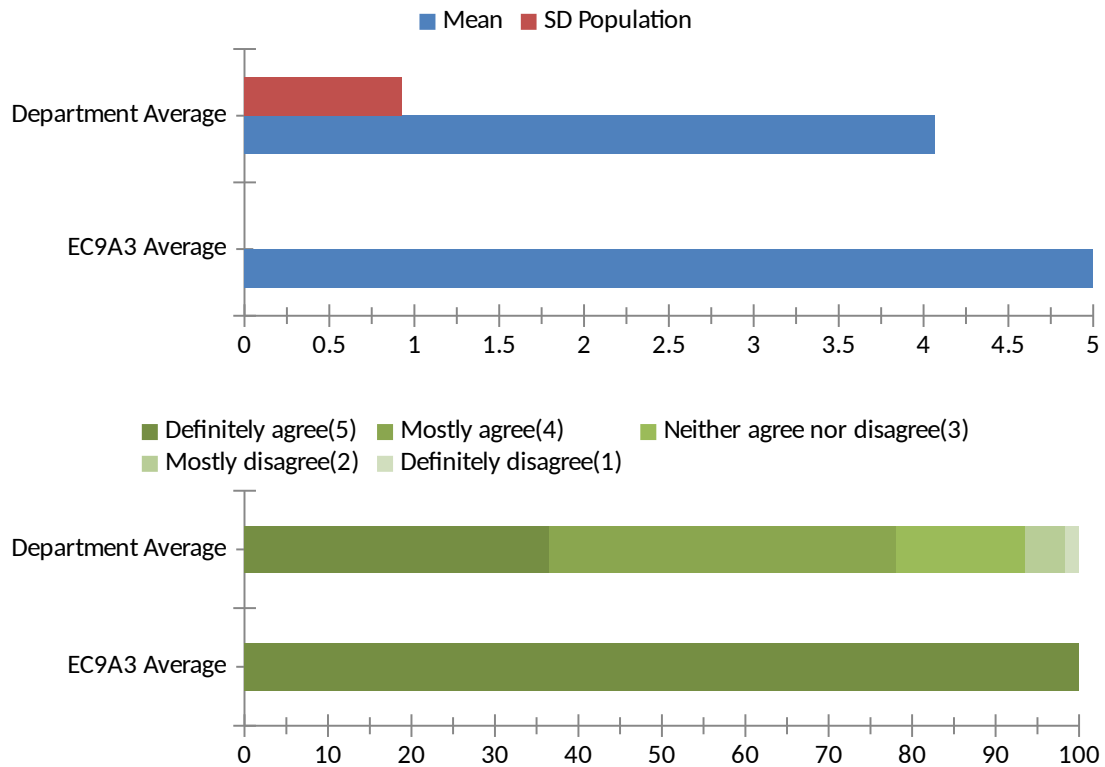
EC9A3: Advanced Econometric Theory

8) Overall I am satisfied with the quality of this module

The module received responses from 9 individuals with a minimum rating of 5 and a maximum rating of 5.

Comments
This module was a life changer. I thought that I was familiar with econometric. Then I started to think that I didn't knew anything. But now I`m realising that my understanding of the subject is much deeper. Thanks Luis, keep doing the good work!
At times, the requirements in terms of previous knowledge were unclear. It could be made more explicit, what kind of results we need to know about in advance, in addition to those in the lecture 0. The backgrounds and level of previous formation differ quite considerably, and as such, certain tricks might not be known to everyone.

Report automatically produced by the Warwick Student Survey system on Thursday 9th November 2023

Module Evaluation Results

Full Results for Luis Candelaria - Autumn term 2018-19
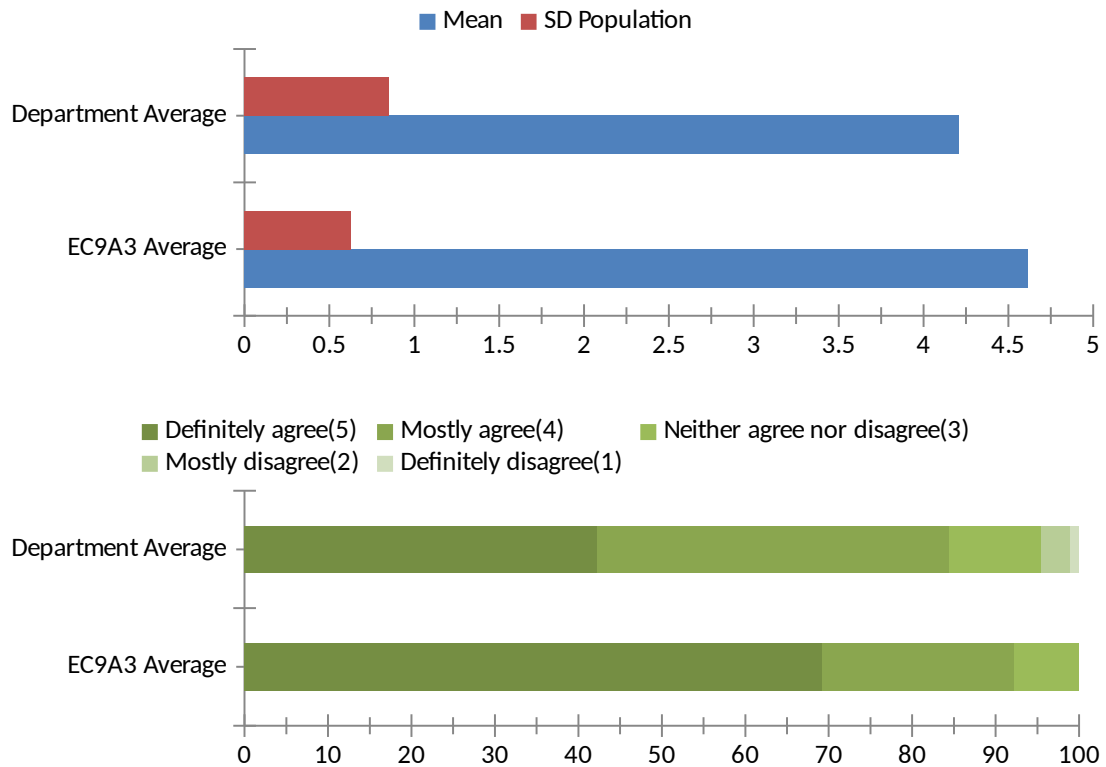
EC9A3: Advanced Econometric Theory

1) Please name the one thing in the module which has had the most impact on your learning

Comments
Wide range of reference material and lecture notes
We are always free to ask any questions and encouraged to do so!
The course provided a broad yet detailed overview of econometric theory, with many discussions being held at the research frontier. I especially enjoyed the focus on large sample theory.
Clear and well written lecture notes with a good level of formality.
This is one module that came with a lot of content and definitely had impact on my learning. I not only spent so much time on it but felt desperately challenged at the early stages of the module as well as working through the problem sets
Luis' teaching style and training translates into extremely effective learning. He connects results and course concepts while providing context and overview which are very helpful.

EC9A3: Advanced Econometric Theory

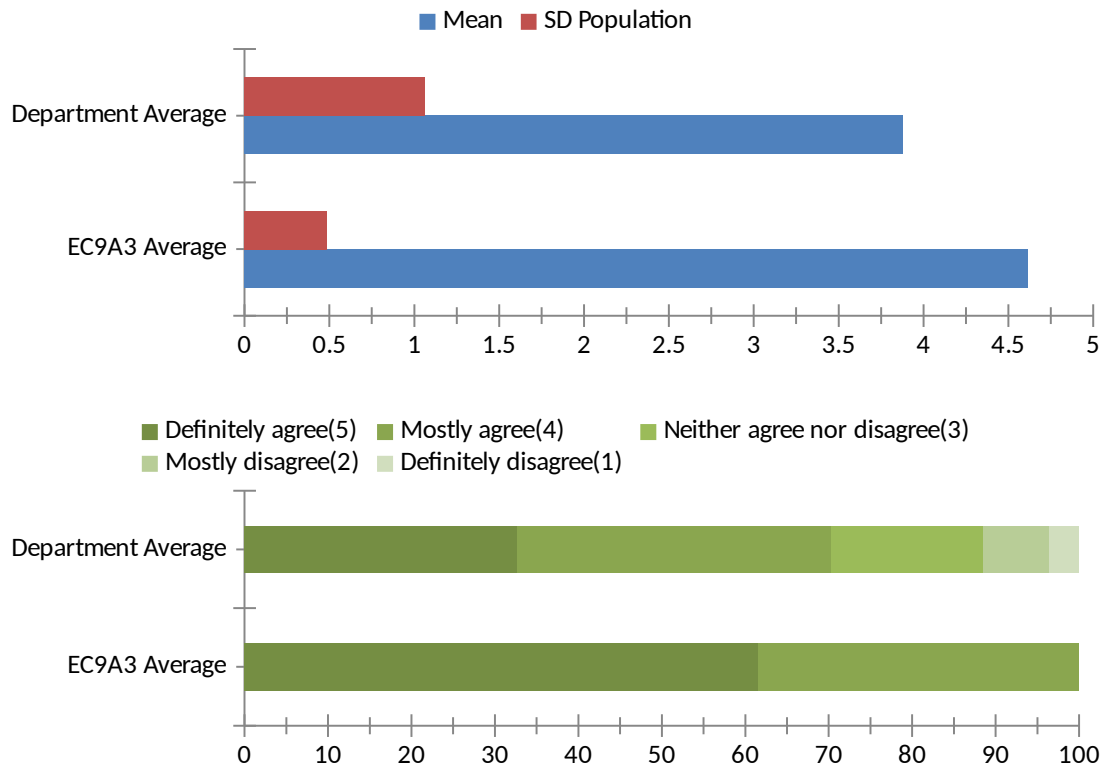### 2) The module offers an appropriate level of intellectual challenge

The module received responses from 13 individuals with a minimum rating of 3 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

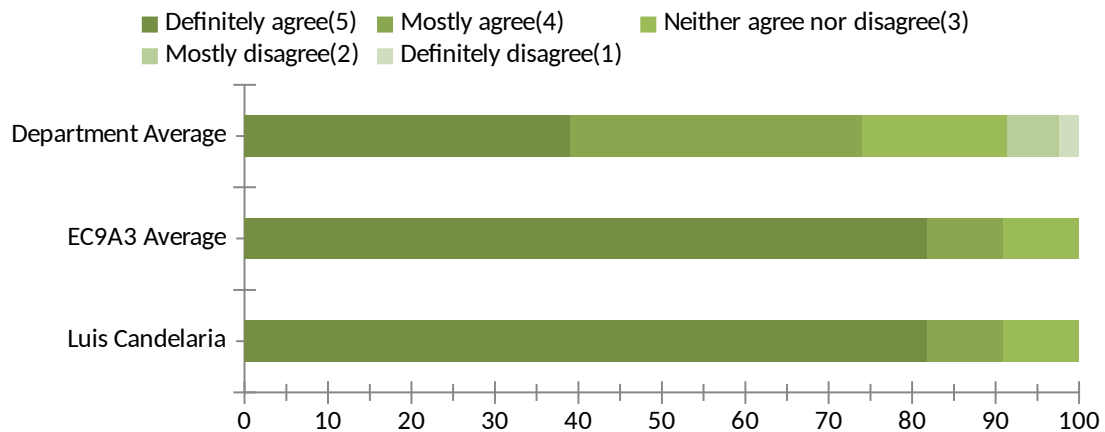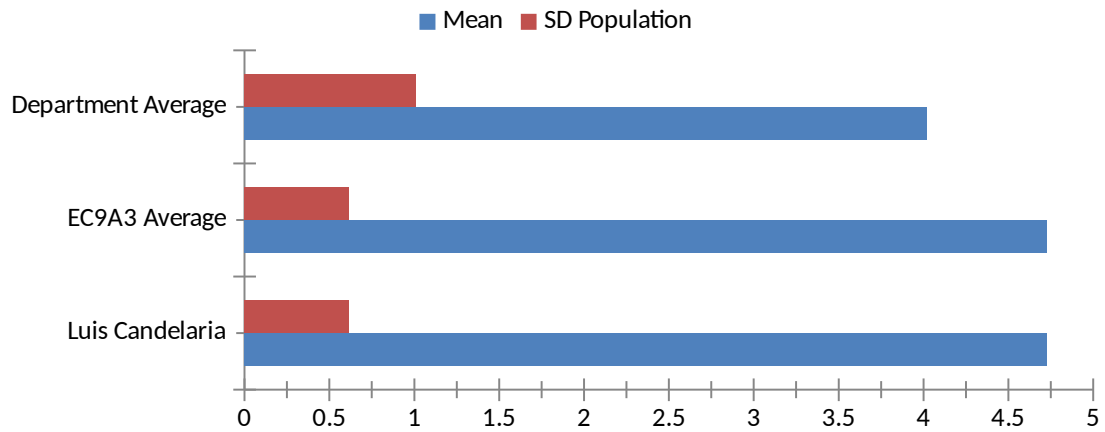### 3) Module content is delivered in an engaging way

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EC9A3: Advanced Econometric Theory

4) The lecturer is good at explaining things and has helped me to understand the subject

Luis Candelaria received responses from 11 individuals with a minimum rating of 3 and a maximum rating of 5.

Legend: ■ Mean ■ SD Population

Department Average	
EC9A3 Average	
Luis Candelaria	

Scale: 0, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5

Legend: ■ Definitely agree(5) ■ Mostly agree(4) ■ Neither agree nor disagree(3) ■ Mostly disagree(2) ■ Definitely disagree(1)

Department Average	
EC9A3 Average	
Luis Candelaria	

Scale: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

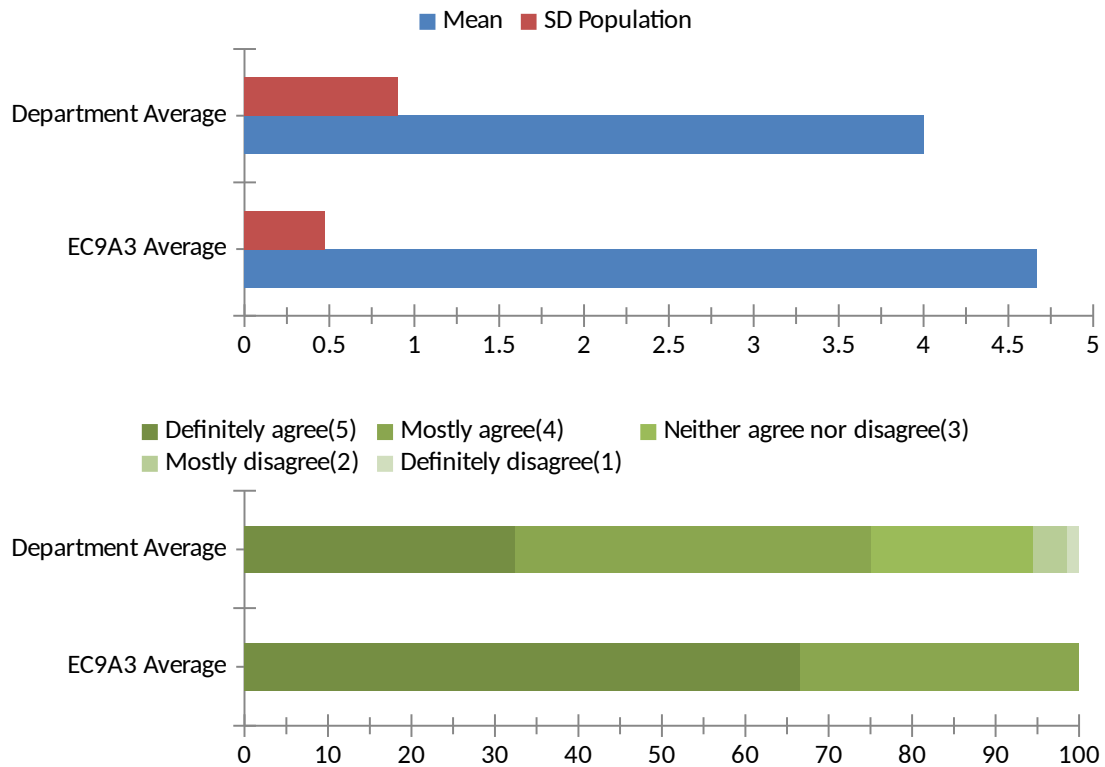| Comments |
| --- |
| I would like to thank him for the effort he put into merging information from various sources in a coherent manner, instead of relying on a single source despite their flaws. |
| The best econometric class I have had. It really helps me to understand the theory behind applications.
 A suggestion: I think it would be better if Luis teaches IV before GMM. It's a bit unclear when introducing GMM without explaining the reason and usage of this model. If organized as Hayashi's book, it would be clearer that GMM is used to tackle the endogeneity problem. |
| He is so familiar with all the contents in the lectures but it is a little beyond my ability. I have always felt anxious when turning to materials of metrics and still now when I see the pile of materials. |
| Teaching quality and course material was excellent. The new course structure made good sense in retrospect (once it become clear why Luis taught us the various topics in the order that he did).
 A few times I often found myself asking how the various concepts relate to each other - perhaps presenting a visual representation of the course road map, showing how various concepts fit together would be helpful to motivate the different parts of the course. |
| Not only is he the most confident econometrician I have encountered, he really explains the content like he owns it. That in itself is enough to convince a student and aspire for a better understanding of the content likewise. |
| Luis is exceptional. He presents a rigorous and exemplar depth in his teaching, presented cogently and accessible to wide range of backgrounds. His organization of each lecture and the course was extremely helpful in guiding the course content. |

EC9A3: Advanced Econometric Theory

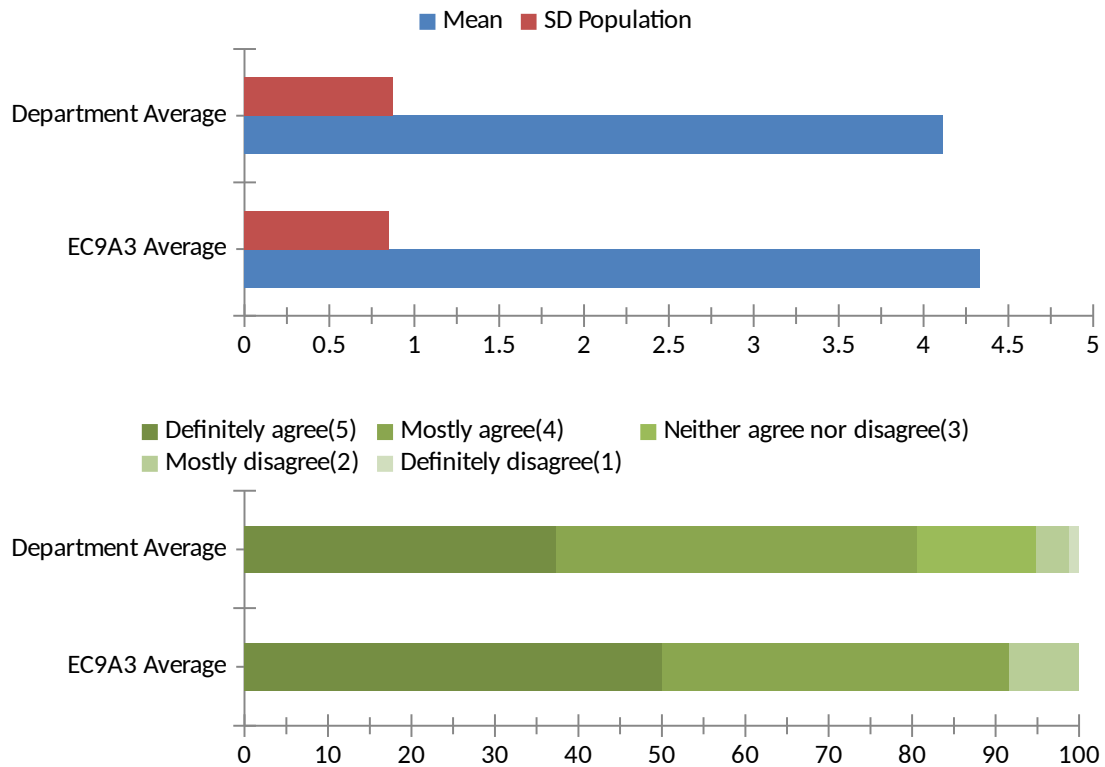**5) Feedback (on work, in class, or other forms) received on the module enhances my learning**

The module received responses from 12 individuals with a minimum rating of 4 and a maximum rating of 5.

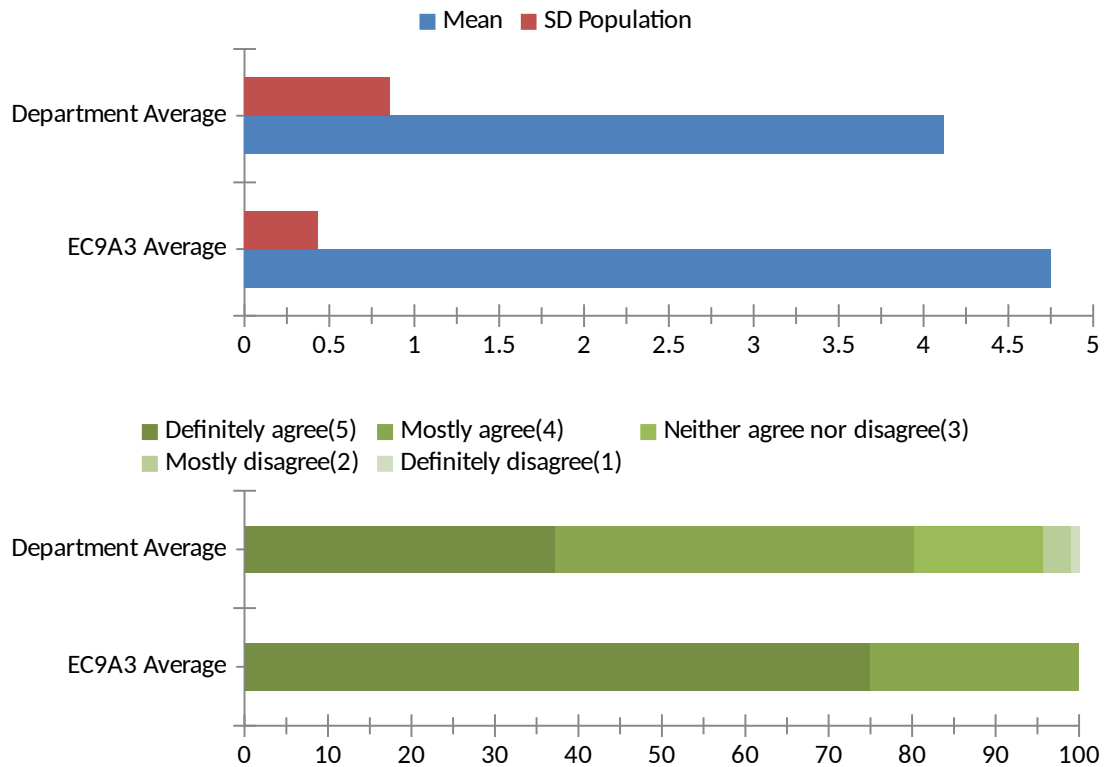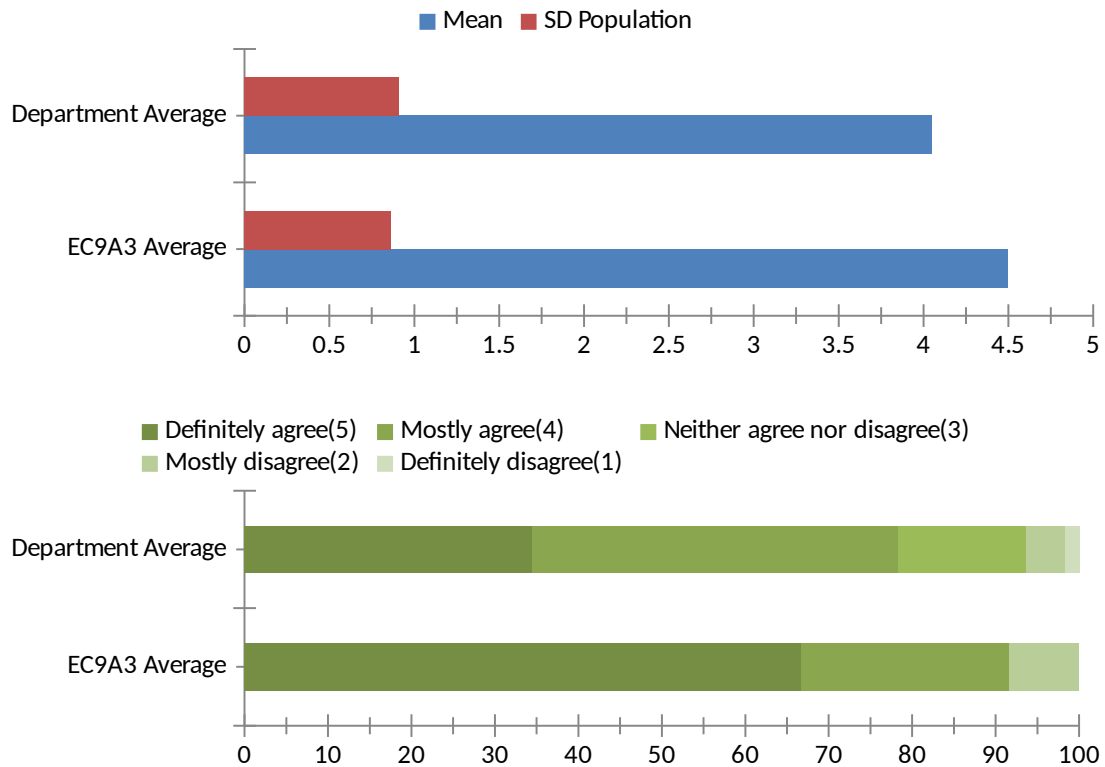# EC9A3: Advanced Econometric Theory

6) The module is well organised

The module received responses from 12 individuals with a minimum rating of 2 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

7) Appropriate support is available to me throughout the module

The module received responses from 12 individuals with a minimum rating of 4 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

8) Overall I am satisfied with the quality of this module

The module received responses from 12 individuals with a minimum rating of 2 and a maximum rating of 5.

Comments
I am very satisfied overall, the material was well presented, the lecturer is very approachable and accessible, we received regular feedback through graded PSs. Also appreciate the inclusion of further information and materials within the lectures, that might be useful in the future.
While teaching quality was excellent, at times I felt overwhelmed by the level of rigor (maybe we did too many proofs?). I would've liked to see some more applications in class.
Uploading the questions for TA sessions in advance would be helpful and probably increase participation during the seminar. All of the tutors were good but having a single one would have been better.
Upload the Ta material in advance can be useful. I am satisfied by the overall content of the course but I would have liked to have gone slower in some topics, for example MLE, rather than doing the triangular model part. The Seminar classes were all great but maybe to have one or two TA for the entire seminar could have helped in clarifying doubt from the previous parts.
The structure of the module and it's formulation is such that it allows for a narrow but wide enough variation of backgrounds to be accommodated. It is truly a graduate course in Econometrics and I have seen anything like it; which is in a sense worthwhile the effort and time.

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November 2023

EC9A3: Advanced Econometric Theory

1) The lecturer is good at explaining things and has helped me to understand the subject
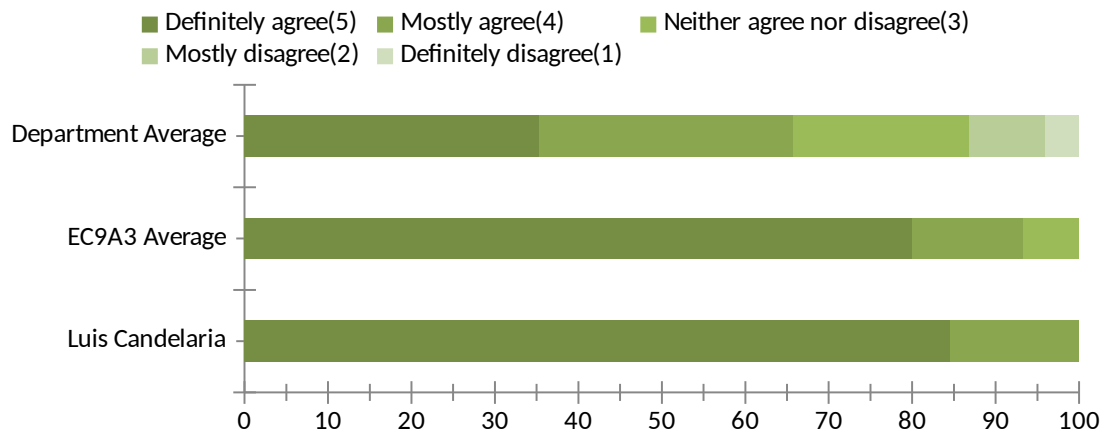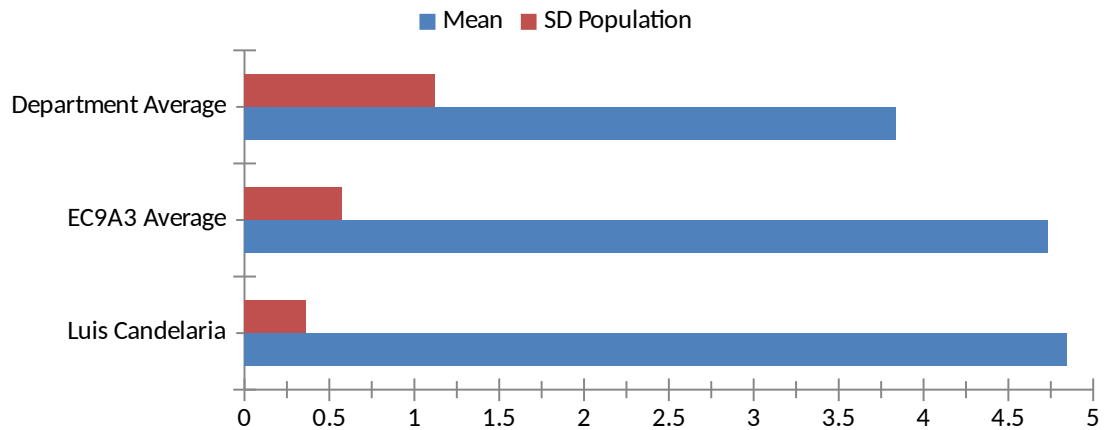
Luis Candelaria received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.
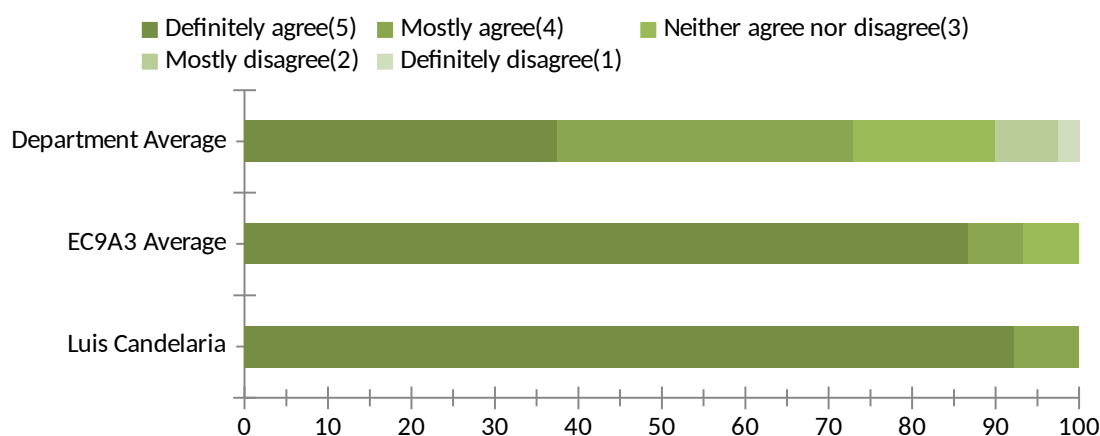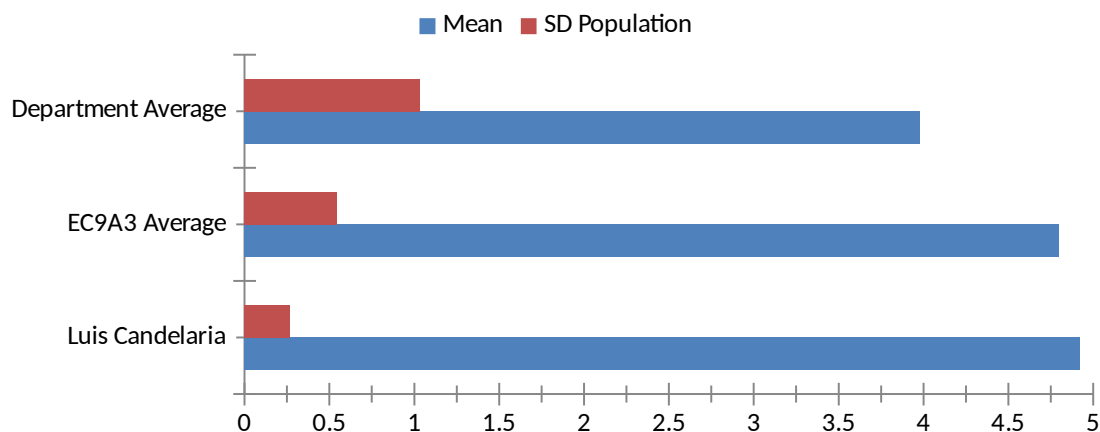
EC9A3: Advanced Econometric Theory

2) The lecturer has made the subject interesting

Luis Candelaria received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.

2

Comments
Luis is an excellent professor, I go to his office hours and he is really helpful.
Luis is a very nice person!
Luis is a perfectionist holding his teaching to the highest standard. Given that it is the first year he is giving this course, he's done really very well. He's been very responsive to questions and has continuously improved his interaction with the students and his handling of the material. He has been able to balance the requirements of the course material and has put a lot of effort in providing good quality teaching material and improving the pace at which he delivers teaching.
Luis is a great professor. In addition, he encourage people to go beyond the lectures.

EC9A3: Advanced Econometric Theory

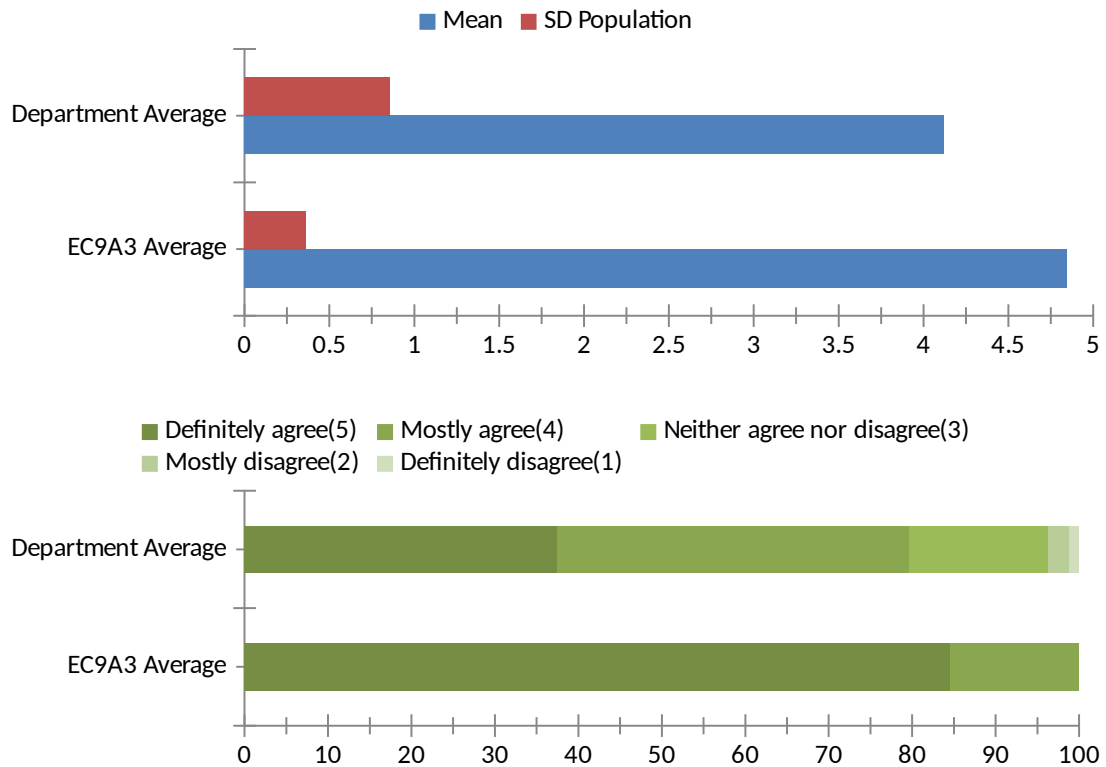**3) The module is intellectually stimulating and has challenged me to achieve my best work**

The module received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.
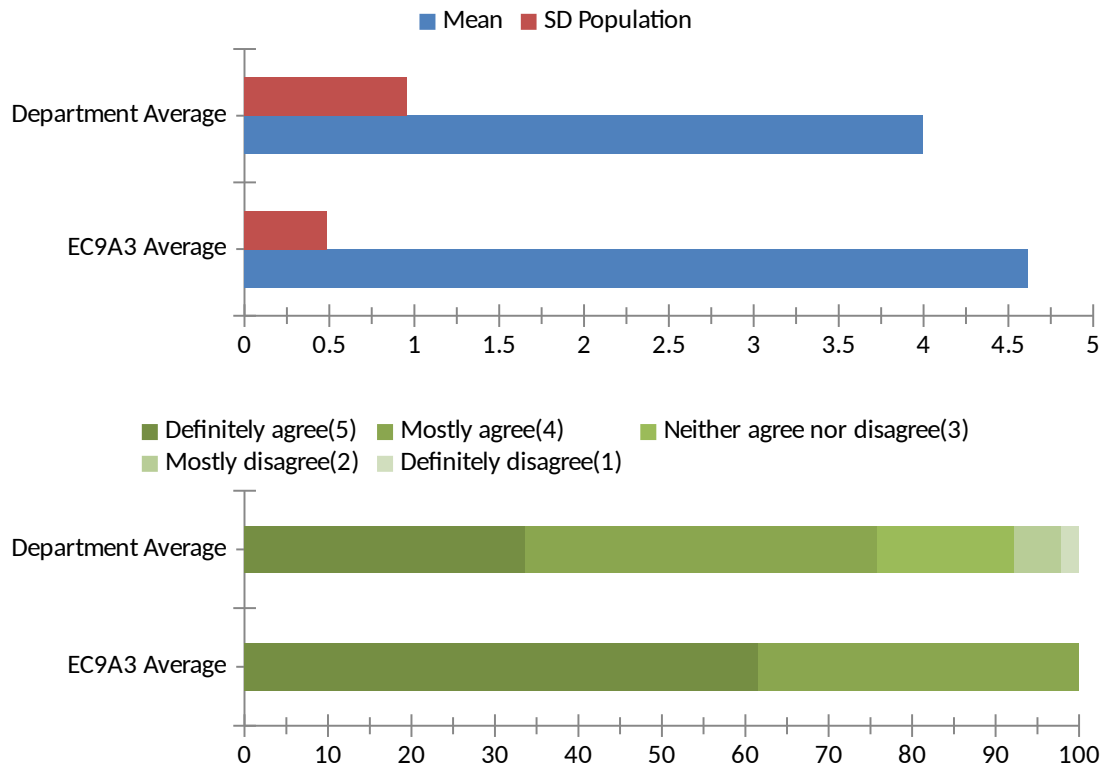
EC9A3: Advanced Econometric Theory

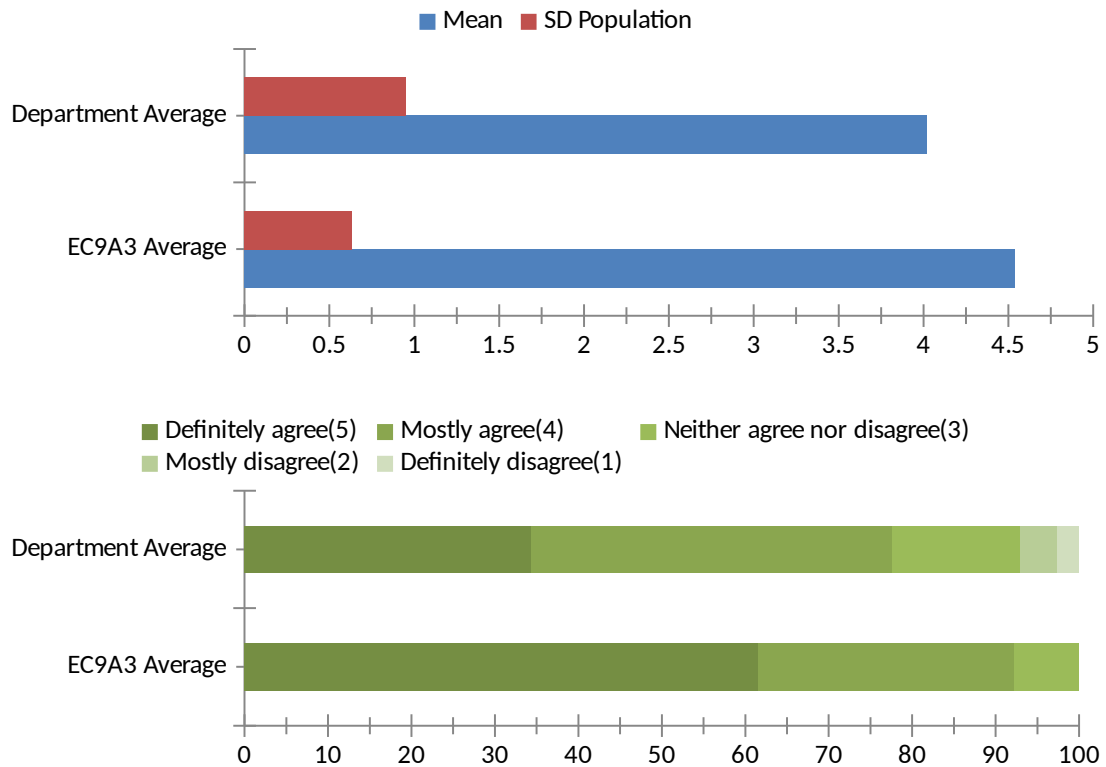### 4) Staff teaching on this module have been responsive within a reasonable timeframe

The module received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

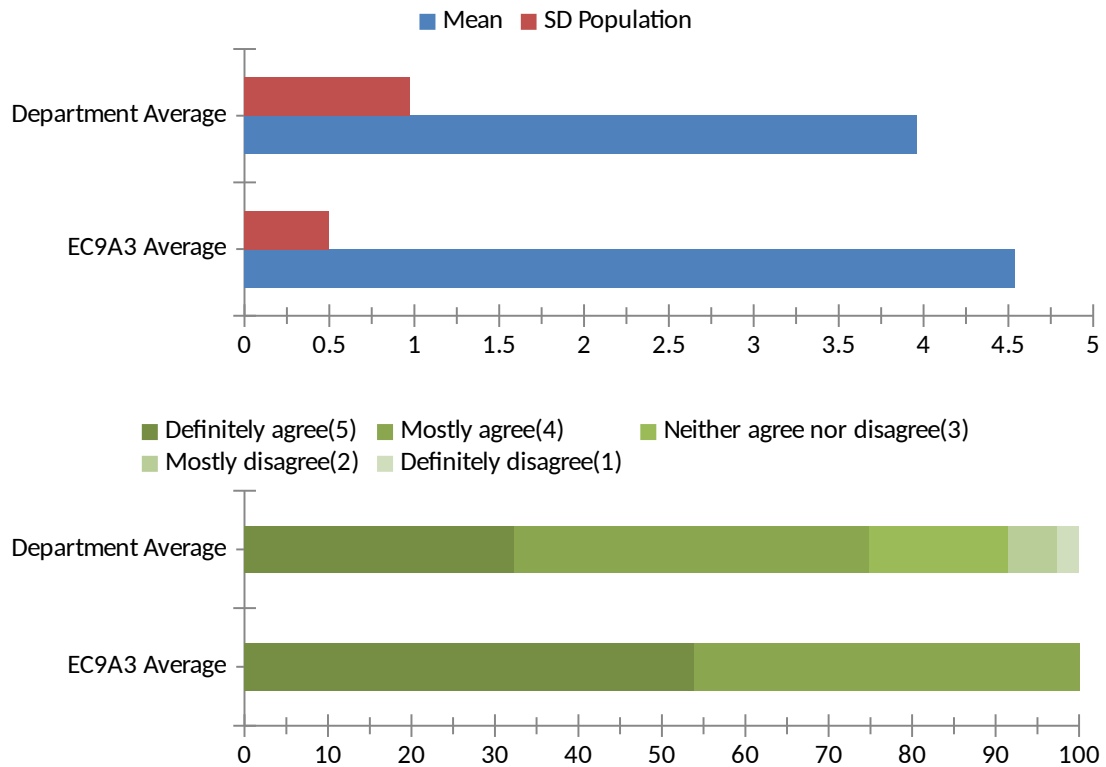**5) The module is well organised and running smoothly**

The module received responses from 13 individuals with a minimum rating of 3 and a maximum rating of 5.

EC9A3: Advanced Econometric Theory

6) Overall, I am satisfied with the quality of this module

The module received responses from 13 individuals with a minimum rating of 4 and a maximum rating of 5.

Comments

I believe that we are getting very GOOD basis of econometrics thanks to professor Luis.

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