

# STEPS-Erasmus Mundus Master Course in Sustainable Transportation and Electrical Power Systems

Course Quality Advisory Board of the Erasmus Mundus Student and Alumni Association

CONTENTS

# Contents

1	Exe	ecutive	summary (?)	4								
<b>2</b>	Inti	roduct	ion	4								
	2.1	Cours	e Quality Advisory Board	4								
	2.2	Introd	luction to the CQSS survey	4								
	2.3	Struct	cure of current report	Ę								
3	Sup	portin	ng services	6								
	3.1	Suppo	ort received before the start of the Erasmus Mundus course	6								
		3.1.1	Consortia	6								
		3.1.2	University of Nottingham, United Kingdom	7								
		3.1.3	University of Oviedo, Spain	8								
	3.2	Suppo	ort received during the orientaion program	8								
		3.2.1	Consortia	8								
		3.2.2	University of Nottingham, United Kingdom	10								
		3.2.3	University of Oviedo, Spain	1								
	3.3	.3 Helpfulness of units and people										
		3.3.1	Consortia	1.								
		3.3.2	University of Nottingham, United Kingdom	13								
		3.3.3	University of Oviedo, Spain	14								
	3.4	Suppo	ort received on various issues	14								
		3.4.1	Consortia	14								
		3.4.2	University of Nottingham, United Kingdom	15								
		3.4.3	University of Oviedo, Spain	16								
4	$\mathbf{A}\mathbf{s}\mathbf{s}$	essmei	nt and feedback	17								
	4.1	Modu	le assessment	17								
		4.1.1	Consortia	17								
		4.1.2	University of Nottingham, United Kingdom	19								
		4.1.3	University of Oviedo, Spain	20								
5	Tea	ching/	learning and supervision	21								
•	5.1	-,	supervisor	2								
	5.2		ing/learning	22								
	9.2	5.2.1	University of Nottingham, United Kingdom	22								
		5.2.2	University of Oviedo, Spain	23								
		0.4.4	omversity of Oviedo, spain	∠•								

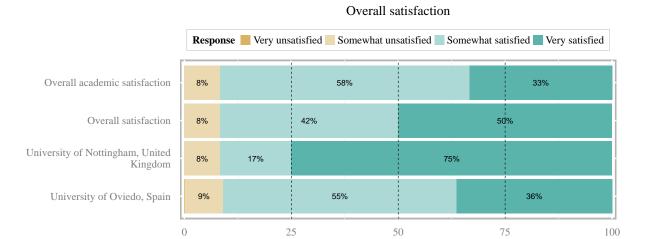


CONTENTS

6 Internship/field experience and personal development								
	6.1 Personal development	24						
7	Acknowledgments	25						



# 1 Executive summary (?)



#### 2 Introduction

### 2.1 Course Quality Advisory Board

CQAB is an independent advisory body that operates on a voluntary basis, and its members have not and do not receive financial benefits from their CQAB related activity. Membership to CQAB is assured through a competitive recruitment process among EMA members. Internally, CQAB has three main separate structures:

- 1. Programme Representative Network (PRnet), aimed at coordinating the relation between Erasmus Mundus courses and EMA.
- 2. Management of the em.feedback@em-a.eu, that assists students with pressing quality issues.
- 3. Survey Team, tasked with conducting the CQSS survey.

CQAB was created as a result of the pressing and constant concerns of EMA members about the quality of the student experiences as part of an Erasmus Mundus (EM) course. Internally, CQAB has a variety of tools to capture student concerns and to interact with student representatives from various programmes, but the CQSS survey represents its most comprehensive and systematic initiative focused on quality assurance. The inception and design of CQSS is enrooted in the complexity of the EMJMD student experience and driven by two distinct factors: the perceived systemic issues around quality across courses, and the general underrepresentation of students in evaluating the EMJMD programme.

For any concerns, questions or feedback on this report, please contact us at chair.cqab@em-a.eu.

#### 2.2 Introduction to the CQSS survey

Our survey was filled in by 12 students of your program. They represent 9 countries and collectively they have spent more than 147 hours thinking and answering questions of our survey.

We hope that their feedback will help you make your Erasmus Mundus program even more brilliant and unique!



### 2.3 Structure of current report

The report focuses on providing your course with customized information received from students. The information in this report follows the structure of the CQSS survey. As such, information on how students attending the course evaluated their overall course experience, and also how various universities in the consortia were experienced by students. Only idicators with 10 or more responses are included in the report.

The largest section of the report focuses on providing information about the supporting services available to students before the start of the EMJMD programme, during orientation, the general helpfulness of various units and individuals, as well as the support received on specific student issues. The following section focuses on indicators capturing the assessment and feedback processes. In section four, the responses of students to questions pertaining to teaching, learning and supervision are highlighted. Before concluding, section five touches aon the internship, field experience and personal development aspects evaluated as part of the CQSS survey.

Graph plots the responses from students, while table provides information about how other courses did on that question. Example of a table below:

	n	Mean	EM mean	0% - 25%	25% - 50%	50% - $75%$	75% - 100%
Course content	12	3.42	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	12	3.50	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	12	3.25	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76

Each row represents a dimension of the question. It contains information about the mean that question received from students of your program.

Calculation of means is based on Likert-scale. Each option corresponds to a numeric value in a following way:

- 1. "Very unsatisfied" or "Disagree"= 1.
- 2. "Unsatisfied" or "Somewhat disagree"= 2.
- 3. "Satisfied" or "Somewhat agree" = 3.
- 4. "Very satisfied" or "Agree" = 4.

Therefore, average score for any given dimension in a table ranges from a minimum of 1 to a maximum of 4, with 4 being a perfect score for each dimension.

Following that is the mean for all respondents of the survey. Finally, table provides information about distribution of means in all other courses. Distribution is represented by quantiles. This means that 25% of courses will lie in each of the columns. This enables easy comparison of any given program with its peers. The column with the score of your program is highlighted.



## 3 Supporting services

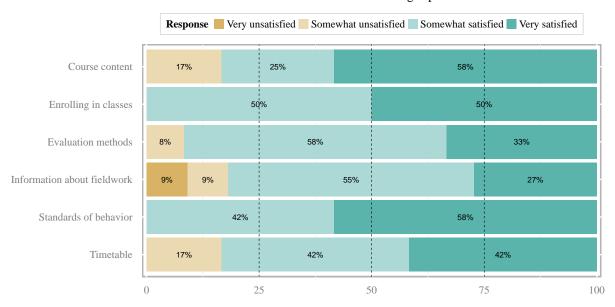
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### 3.1 Support received before the start of the Erasmus Mundus course

#### 3.1.1 Consortia

#### Question:B.1.1

Rate the information and support received before the start of Erasmus Mundus master course on the following aspects



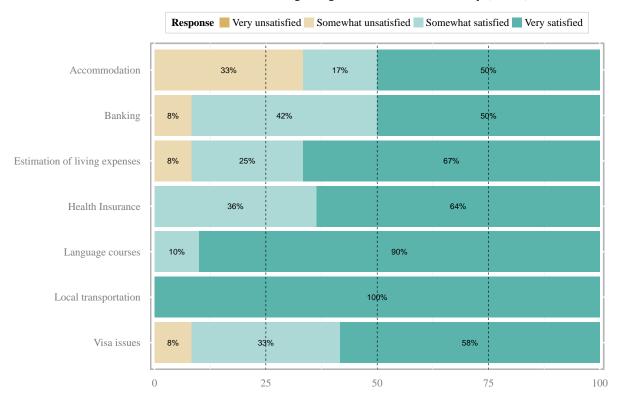
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content	12	3.42	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	12	3.50	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	12	3.25	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	12	3.00	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior	12	3.58	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable	12	3.25	3.13	1.94 - 2.96	2.97 - 3.20	3.21 - 3.33	3.34 - 3.80

Table 1: Summary statistics



#### 3.1.2 University of Nottingham, United Kingdom

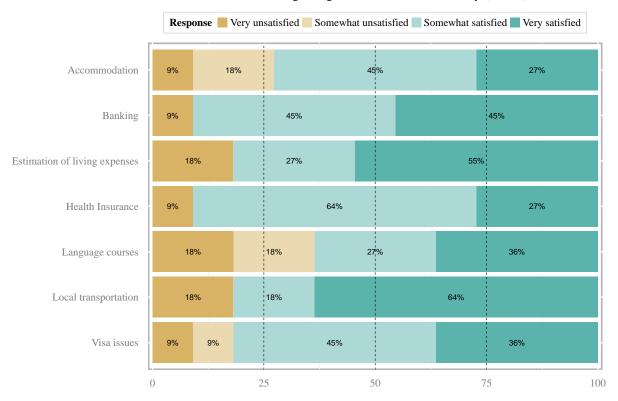
Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 15)





#### 3.1.3 University of Oviedo, Spain

Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 14)



### 3.2 Support received during the orientaion program

#### 3.2.1 Consortia

Question:B.1.3



#### **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Academic staff 25% 8% 67% 50% Administrative staff 8% 42% International Student Office 25% 8% 67% Library 25% 33% 42% Other students 58% 33% 8% 17% 33% 17% Student associations 33% University facilities 25% 67% 0 75 100 25 50

# Rate the introduction process to the following units or people as part of the orientation program

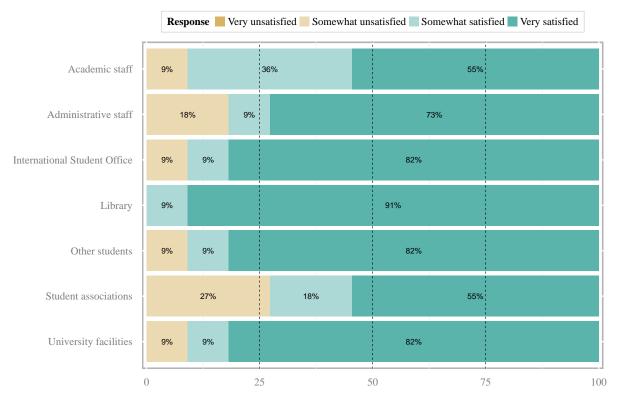
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff	12	3.58	3.44	2.40 - 3.29	3.30 - 3.47	3.48 - 3.63	3.64 - 3.92
Administrative staff	12	3.42	3.39	2.30 - 3.20	3.21 - 3.43	3.44 - 3.62	3.63 - 3.93
International Student Office	12	3.42	3.24	2.47 - 3.04	3.05 - 3.27	3.28 - 3.48	3.49 - 3.90
Library	12	3.17	3.37	2.50 - 3.20	3.21 - 3.35	3.36 - 3.58	3.59 - 3.91
Other students	12	3.25	3.33	2.36 - 3.18	3.19 - 3.36	3.37 - 3.47	3.48 - 3.86
Student associations	12	2.50	2.99	1.92 - 2.76	2.77 - 3.02	3.03 - 3.22	3.23 - 3.62
University facilities	12	3.58	3.40	2.40 - 3.21	3.22 - 3.39	3.40 - 3.57	3.58 - 3.92

Table 2: Summary statistics



#### 3.2.2 University of Nottingham, United Kingdom

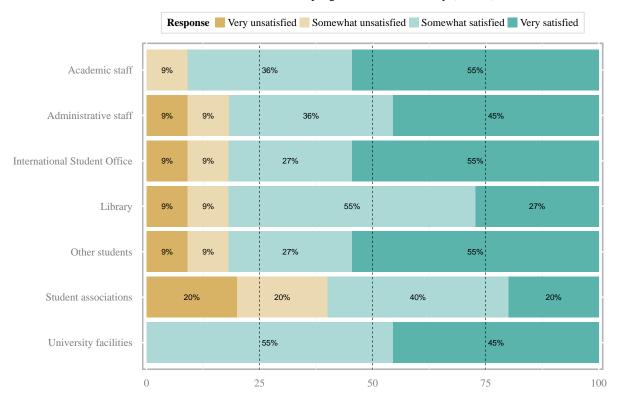
Rate the introduction process to the following units or people as part of the orientation program at this university (n = 15)





#### 3.2.3 University of Oviedo, Spain

Rate the introduction process to the following units or people as part of the orientation program at this university (n = 14)



### 3.3 Helpfulness of units and people

#### 3.3.1 Consortia

Question:B.2.1



#### **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Academic staff 8% 25% 67% Administrative staff 8% 33% 58% International Student Office 8% 17% 17% 58% Library 58% 42% Other students 8% 33% 58% 8% Student associations 8% 58% 25% University facilities 17% 75% 0 25 75 100 50

#### Rate the helpfulness of the following units of people

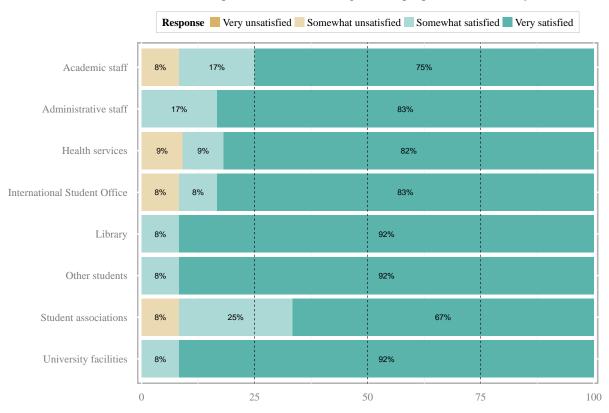
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff		3.58	3.45	2.50 - 3.30	3.31 - 3.46	3.47 - 3.62	3.63 - 4.00
Administrative staff	12	3.50	3.35	2.10 - 3.18	3.19 - 3.45	3.46 - 3.61	3.62 - 4.00
International Student Office	12	3.25	3.25	2.45 - 3.09	3.10 - 3.27	3.28 - 3.50	3.51 - 3.71
Library		3.42	3.42	2.80 - 3.20	3.21 - 3.44	3.45 - 3.60	3.61 - 3.93
Other students		3.50	3.40	2.45 - 3.21	3.22 - 3.39	3.40 - 3.55	3.56 - 3.85
Student associations	12	3.00	3.04	2.10 - 2.92	2.93 - 3.08	3.09 - 3.24	3.25 - 3.68
University facilities	12	3.67	3.42	2.71 - 3.27	3.28 - 3.48	3.49 - 3.63	3.64 - 3.86

Table 3: Summary statistics



### 3.3.2 University of Nottingham, United Kingdom

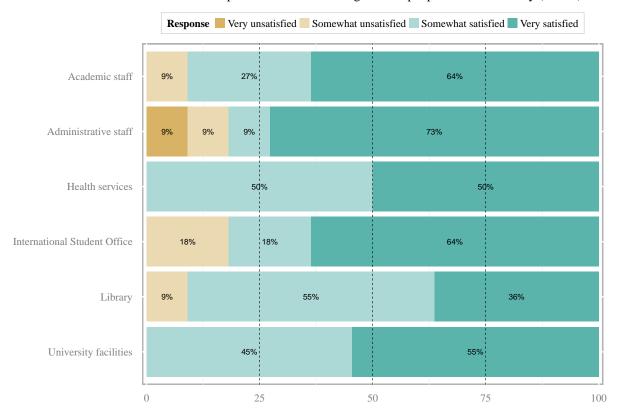
Rate the helpfulness of the following units of people at this university (n = 15)





#### 3.3.3 University of Oviedo, Spain





#### 3.4 Support received on various issues

#### 3.4.1 Consortia

#### Question:B.2.2

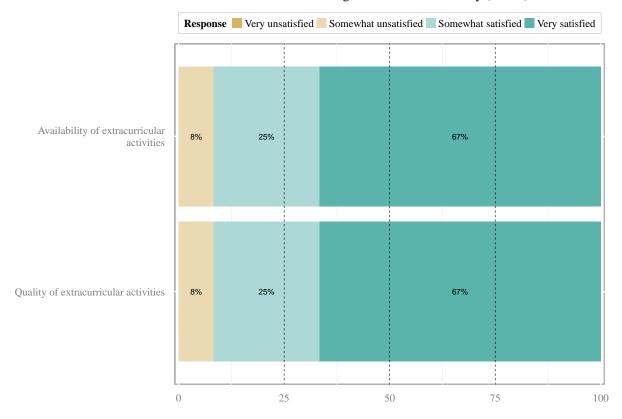
#### Rate the support received on the following issues **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Financial issues 8% 25% 67% Health insurance 40% 60% ()25 75 100 Mean | EM mean | 0% - 25% 25% - 50% 50% - 75% 75% - 100% Financial issues 12 3.503.34 2.50 - 3.193.20 - 3.403.41 - 3.573.58 - 3.90Health insurance 12 3.60 3.36 2.54 - 3.25 | 3.26 - 3.38 3.39 - 3.563.57 - 3.84

Table 4: Summary statistics



### 3.4.2 University of Nottingham, United Kingdom

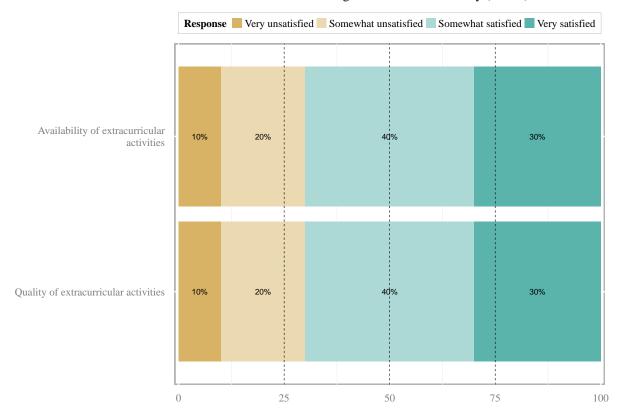
Rate the following items for first university (n = 15)





### 3.4.3 University of Oviedo, Spain

#### Rate the following items for first university (n = 14)





### 4 Assessment and feedback

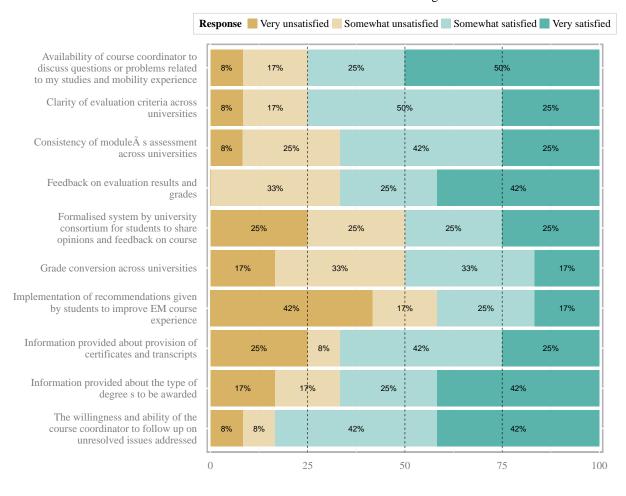
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#### 4.1 Module assessment

#### 4.1.1 Consortia

Question:C.1

#### Rate the following items





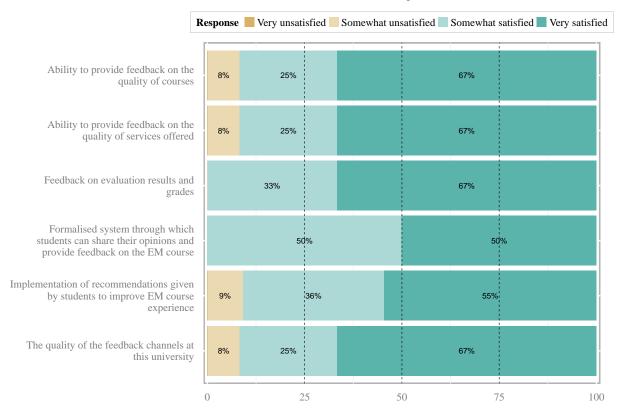
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator	12	3.17	3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
to discuss questions or problems							
related to my studies and mobil-							
ity experience							
Clarity of evaluation criteria	12	2.92	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
across universities							
Consistency of moduleàs assess-	12	2.83	2.81	1.89 - 2.58	2.59 - 2.79	2.80 - 3.01	3.02 - 3.50
ment across universities							
Feedback on evaluation results	12	3.08	2.77	1.70 - 2.57	2.58 - 2.83	2.84 - 3.00	3.01 - 3.60
and grades							
Formalised system by university	12	2.50	2.91	1.75 - 2.73	2.74 - 2.97	2.98 - 3.19	3.20 - 3.55
consortium for students to share							
opinions and feedback on course							
Grade conversion across universi-	12	2.50	2.85	2.17 - 2.71	2.72 - 2.83	2.84 - 3.00	3.01 - 3.56
ties							
Implementation of recommenda-	12	2.17	2.82	1.58 - 2.62	2.63 - 2.86	2.87 - 3.15	3.16 - 3.44
tions given by students to im-							
prove EM course experience							
Information provided about pro-	12	2.67	3.02	1.96 - 2.85	2.86 - 3.07	3.08 - 3.27	3.28 - 3.67
vision of certificates and tran-							
scripts	10	2.02	0.40	2 12 2 2 2	2.02	2.15	0.00
Information provided about the	12	2.92	3.12	2.40 - 2.95	2.96 - 3.16	3.17 - 3.35	3.36 - 3.70
type of degree s to be awarded	10	0.15	2.22	1.00	2.01 2.02	2.22 2.45	2.402.22
The willingness and ability of the	12	3.17	3.23	1.80 - 3.00	3.01 - 3.32	3.33 - 3.47	3.48 - 3.92
course coordinator to follow up							
on unresolved issues addressed							

Table 5: Summary statistics



#### 4.1.2 University of Nottingham, United Kingdom

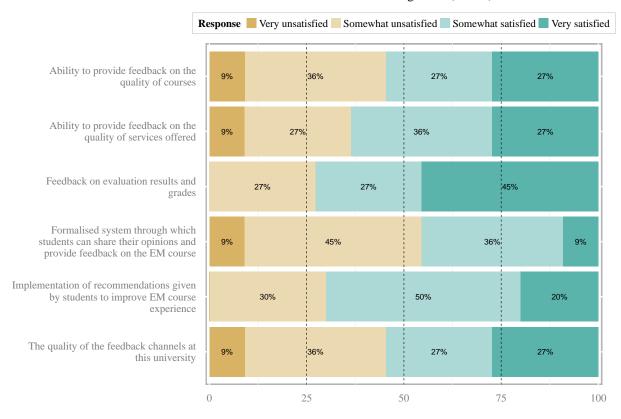
Rate the following items (n = 15)





#### 4.1.3 University of Oviedo, Spain

#### Rate the following items (n = 14)





# 5 Teaching/learning and supervision

We will have some text here.

### 5.1 First supervisor.

#### Question:L.4

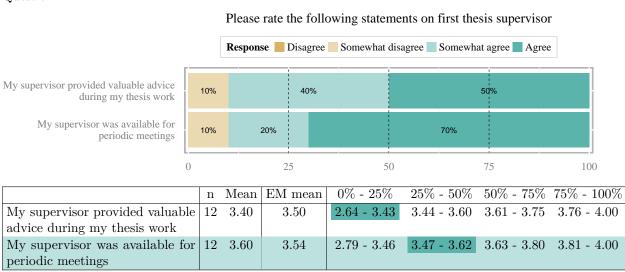


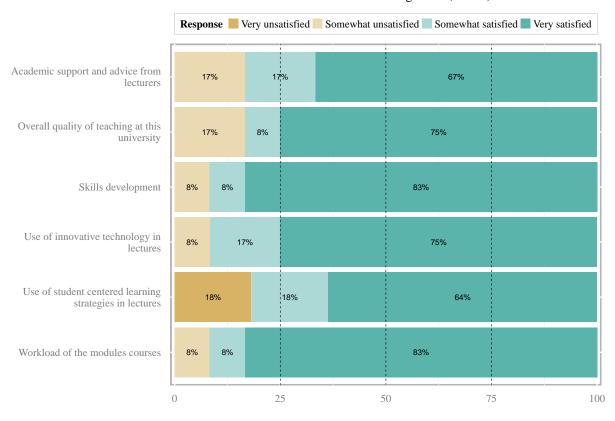
Table 6: Summary statistics



## 5.2 Teaching/learning

#### 5.2.1 University of Nottingham, United Kingdom

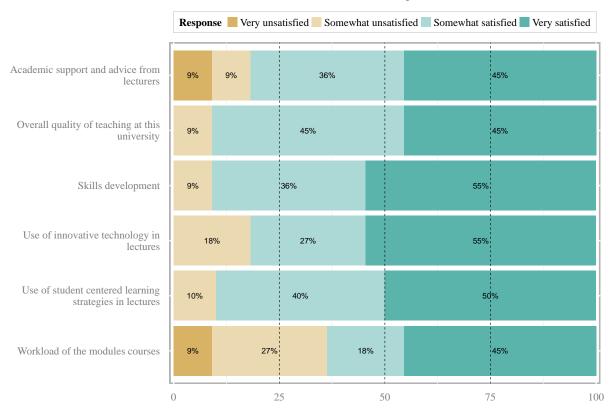
Please rate the following items (n = 15)





#### 5.2.2 University of Oviedo, Spain

### Please rate the following items (n = 14)



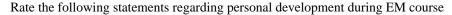


# 6 Internship/field experience and personal development

We will have some text here.

### 6.1 Personal development.

Question:L.6



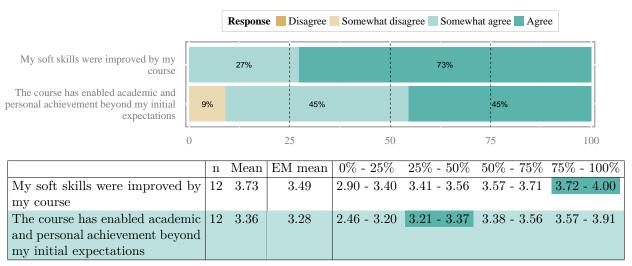


Table 7: Summary statistics



# 7 Acknowledgments

Some concluding remarks

