



Annual survey on the opinions and satisfaction of PhD students

regarding the activities carried out in the year 2022-2023



The 2023 Report

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I. Characteristics of the survey and participation

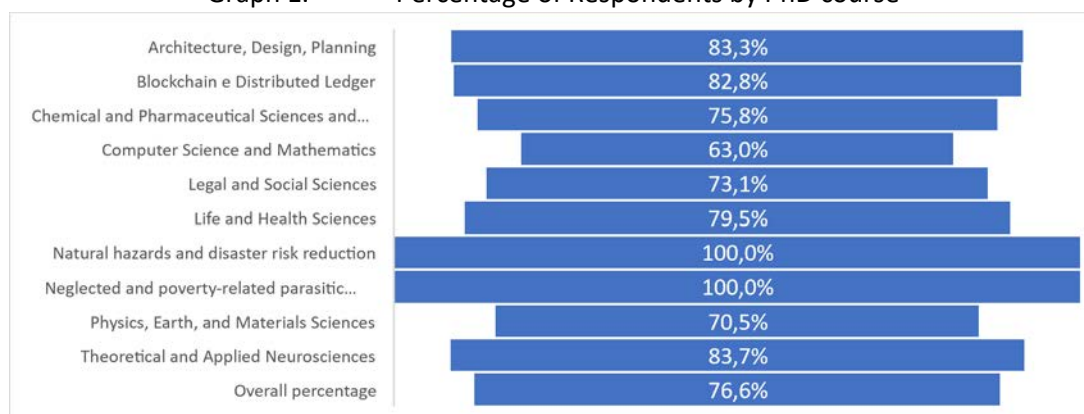
Annual survey on the opinions and satisfaction of UNICAM PhD students for the activities carried out in the previous year is carried out using a questionnaire, in English, administered online using the *Lime Survey* software. PhD students are sent an invitation to participate via e-mail with a link that allows direct access to the survey. The survey is, however, anonymous and the system is set up with separate tables so as not to allow operators to trace the Respondents in any way.

For the 2023 survey on the activities carried out in 2022-2023, **338 students** enrolled in the 6 PhD courses active in UNICAM **were invited**. The PhD students involved are distributed over 4 cycles, from the 35th to the 38th. The survey was open from 6 to 31 October. **The percentage of Respondents was 76,6% (259)**, distributed over the 10 courses as illustrated by the following Table and the subsequent graph.

Table 1. - Numerical distribution and percentage of Respondents in the 6 UNICAM PhD courses

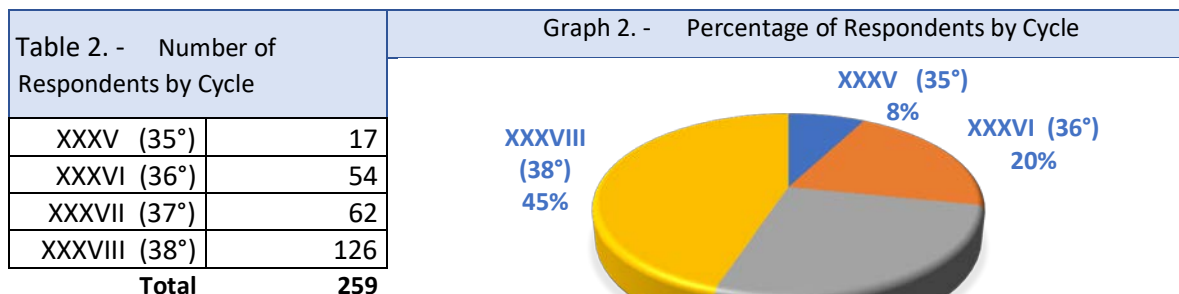
PhD Course	Invited	Respondents	%
Architecture, Design, Planning	30	25	83,3%
Blockchain e Distributed Ledger	29	24	82,8%
Chemical and Pharmaceutical Sciences and Biotechnology	62	47	75,8%
Computer Science and Mathematics	46	29	63,0%
Legal and Social Sciences	26	19	73,1%
Life and Health Sciences	44	35	79,5%
Natural hazards and disaster risk reduction	5	5	100,0%
Neglected and poverty-related parasitic diseases in a one health perspective	3	3	100,0%
Physics, Earth, and Materials Sciences	44	31	70,5%
Theoretical and Applied Neurosciences	49	41	83,7%
Total	338	259	76,6%

Graph 1. - Percentage of Respondents by PhD course

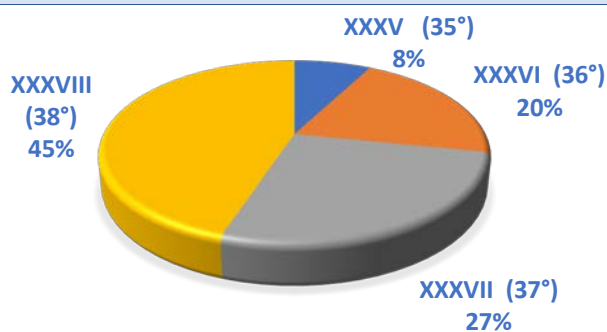


II. Characteristics of PhD students who participated in the survey

Characteristics of PhD students who participated in the survey and completed the questionnaire are summarised below.

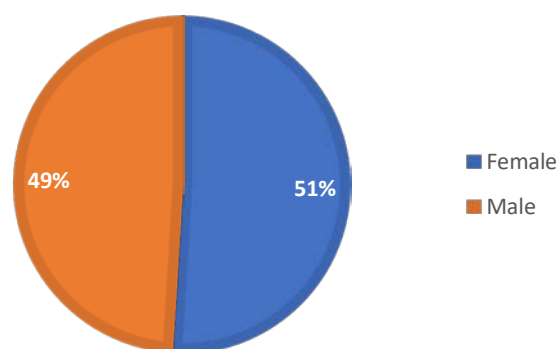


Graph 2. - Percentage of Respondents by Cycle

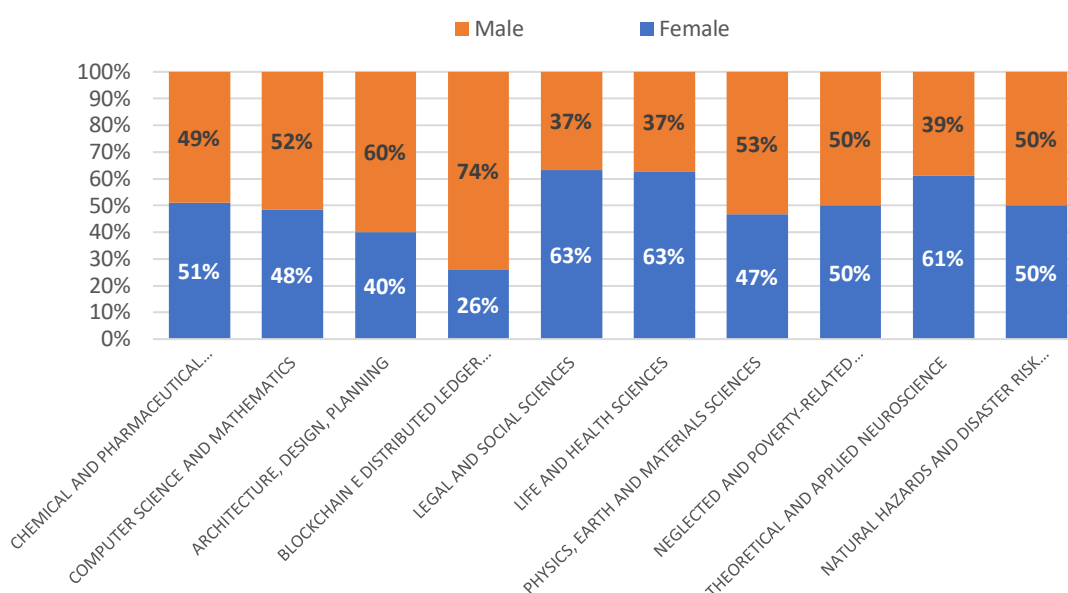


Gender	Number of Respondents
Female	132
Male	127
Total	259

Graph 3. - Gender of Respondents



Graph 4. - Gender of Respondents by PhD Course



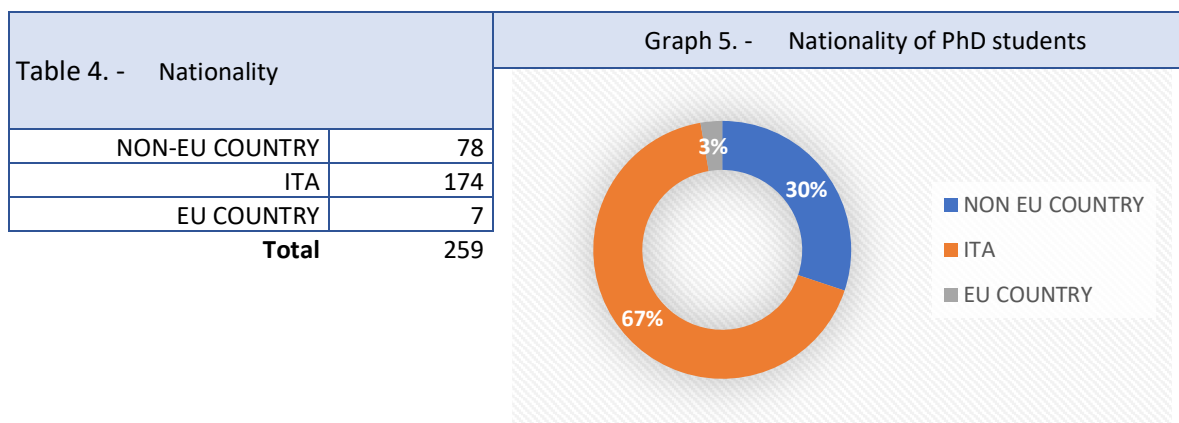
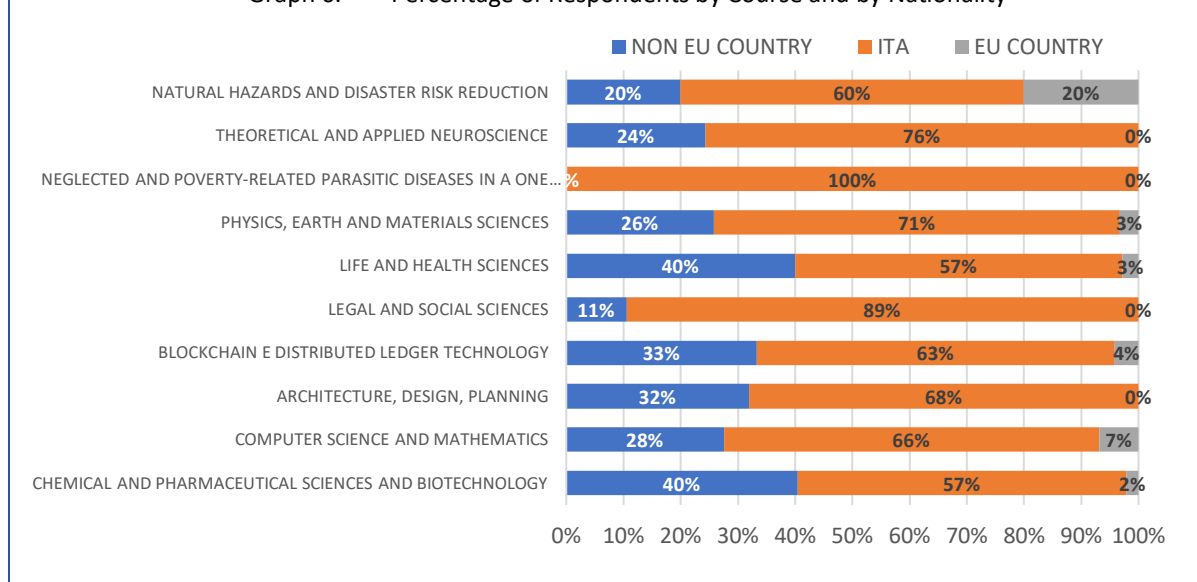


Table 5. - Distribution of Nationalities

PhD Course	NON-EU	ITA	EU	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	19	27	1	47
COMPUTER SCIENCE AND MATHEMATICS	8	19	2	29
ARCHITECTURE, DESIGN, PLANNING	8	17		25
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	8	15	1	24
LEGAL AND SOCIAL SCIENCES	2	17		19
LIFE AND HEALTH SCIENCES	14	20	1	35
PHYSICS, EARTH AND MATERIALS SCIENCES	8	22	1	31
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE		3		3
THEORETICAL AND APPLIED NEUROSCIENCE	10	31		41
NATURAL HAZARDS AND DISASTER RISK REDUCTION	1	3	1	5
Totale complessivo	78	174	7	259

Graph 6. - Percentage of Respondents by Course and by Nationality



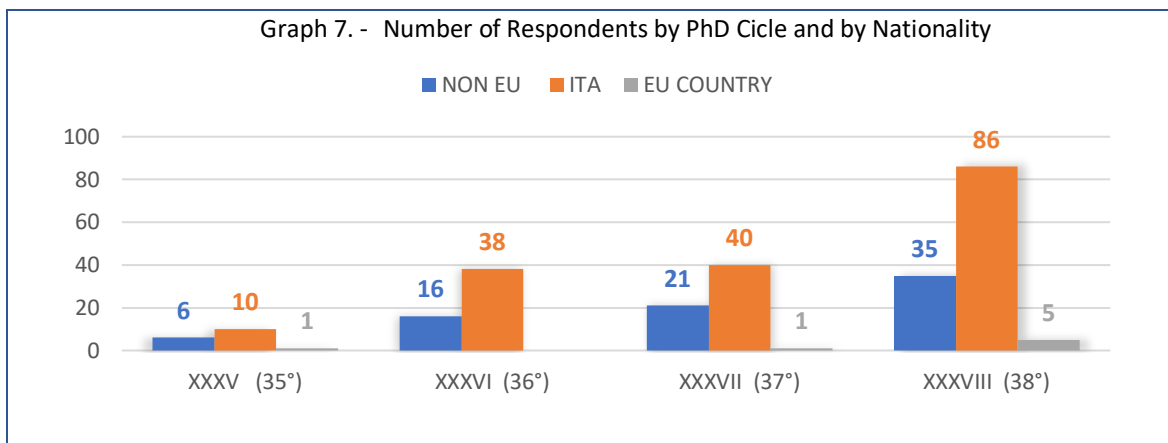
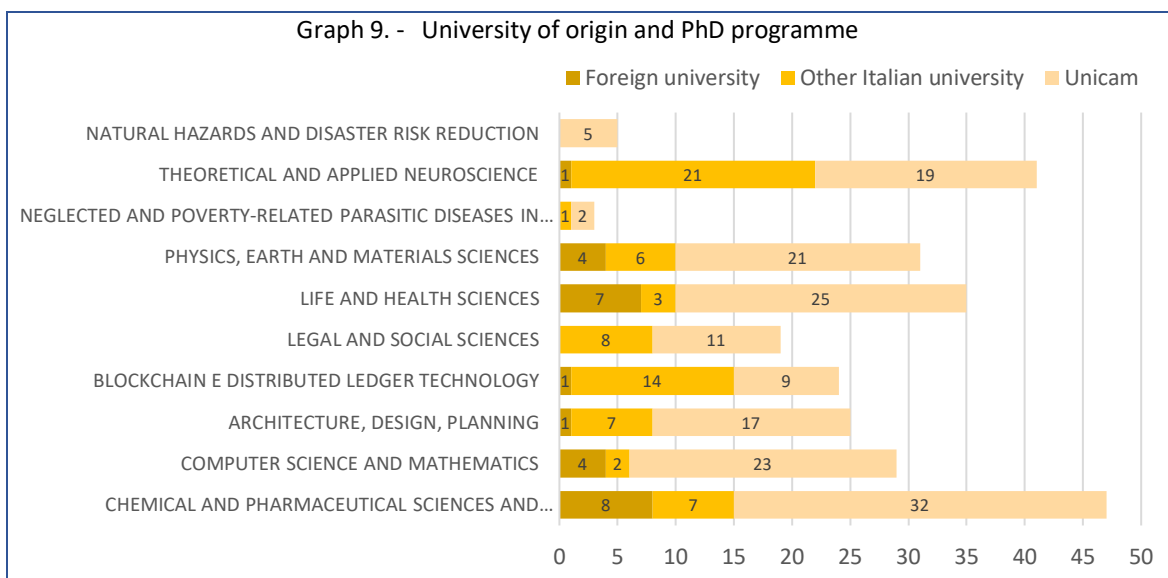
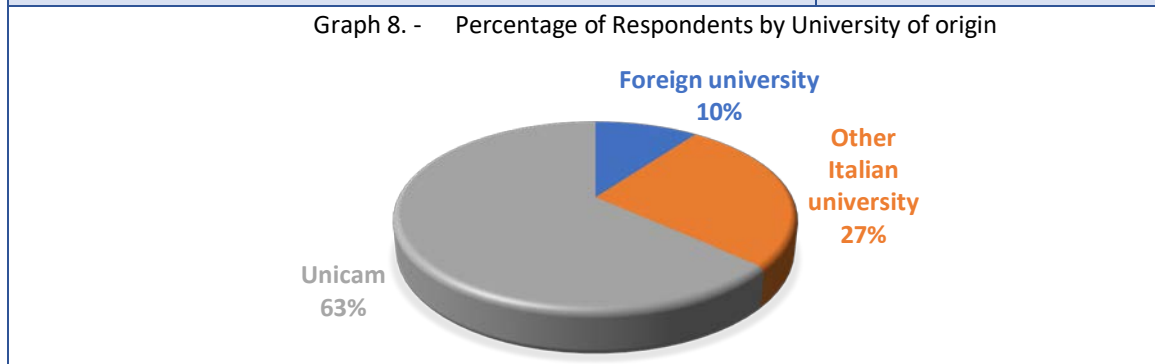


Table 6. - University of origin

Type	Number
Foreign university	26
Other Italian university	69
UniCam	164
Totale	259



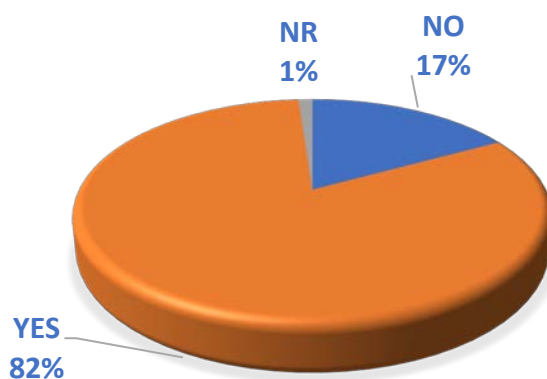
III. Answers to the questions in the questionnaire

Analyses of the answers to each question in the questionnaire are reported below.

a. Educational activities

Last year, you should have attended courses, lectures, and seminar cycles organised or suggested by the coordinator of your PhD curriculum, as well as courses to acquire transversal skills, organised by the S.A.S.

1. DID YOU ATTEND EDUCATIONAL ACTIVITIES ACTIVATED BY YOUR PHD CURRICULUM (COURSES, LECTURES, AND SEMINARS)?



PhD programme	NO	YES	NR	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	7	39	1	47
COMPUTER SCIENCE AND MATHEMATICS	8	21		29
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	1	2		3
THEORETICAL AND APPLIED NEUROSCIENCE	1	39	1	41
ARCHITECTURE, DESIGN, PLANNING	3	22		25
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	5	19		24
LEGAL AND SOCIAL SCIENCES	1	18		19
LIFE AND HEALTH SCIENCES	2	33		35
NATURAL HAZARDS AND DISASTER RISK REDUCTION	5			5
PHYSICS, EARTH AND MATERIALS SCIENCES	11	19	1	31
Overall total	44	212	3	259

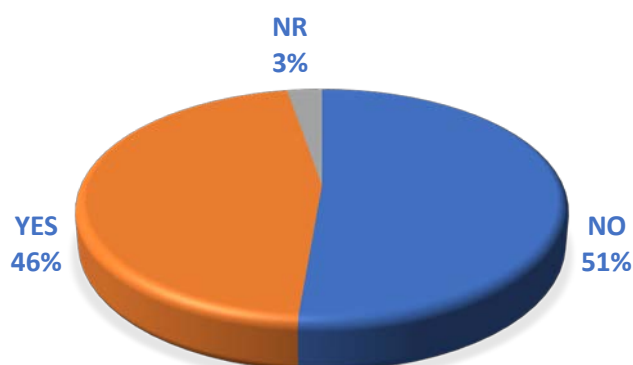
2. If you answered “yes” to the previous question:

Grading scale for the aspects below is the following:

4 Definitely Yes 3 More Yes than No, 2 More No than Yes, 1 Definitely No

PhD programme	Number of Answers	Were the contents and the programme of educational activities presented to you exhaustively?	Did educational activities meet your expectations in terms of content and purpose?	Do you believe that the proposed curricular teaching activities offer relevant training experiences for PhD students?
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	47	3,32	3,26	3,21
COMPUTER SCIENCE AND MATHEMATICS	29	3,10	3,10	2,86
ARCHITECTURE, DESIGN, PLANNING	25	3,27	3,05	3,32
LEGAL AND SOCIAL SCIENCES	19	3,28	3,28	3,28
LIFE AND HEALTH SCIENCES	35	3,21	2,97	2,91
PHYSICS, EARTH AND MATERIALS SCIENCES	31	3,11	2,89	2,95
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	23	3,11	2,67	2,89
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	4	3,33	3,33	3,33
THEORETICAL AND APPLIED NEUROSCIENCE	41	3,10	2,87	2,85
NATURAL HAZARDS AND DISASTER RISK REDUCTION	5	-	-	-
Overall total	259	3,19	3,02	3,03

3. DID YOU ATTEND THE COURSES FOR THE ACQUISITION OF TRANSFERABLE SKILLS, ORGANISED BY S.A.S.?



PhD programme	NO	YES	NR	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	20	26	1	47
COMPUTER SCIENCE AND MATHEMATICS	12	16	1	29
ARCHITECTURE, DESIGN, PLANNING	11	14		25
LEGAL AND SOCIAL SCIENCES	3	16		19
LIFE AND HEALTH SCIENCES	10	23	2	35
PHYSICS, EARTH AND MATERIALS SCIENCES	18	11	2	31
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	17	6		23
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	4			4
THEORETICAL AND APPLIED NEUROSCIENCE	33	7	1	41
NATURAL HAZARDS AND DISASTER RISK REDUCTION	5			5
Overall total	133	119	7	259

4. If you answered “yes” to the previous question:

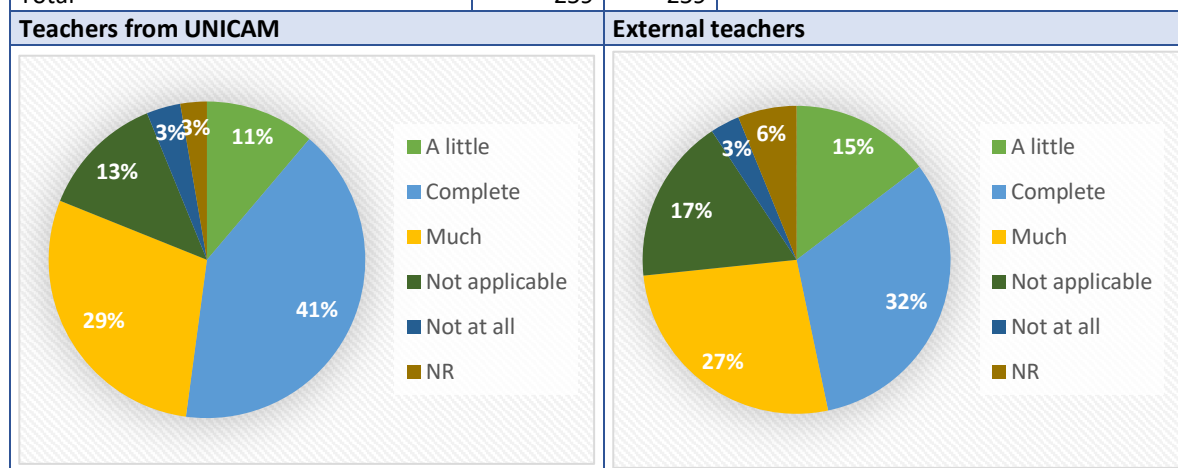
The grading scale for the following aspects is:

4 Definitely Yes, 3 More Yes than No, 2 More No than Yes, 1 Definitely No

PhD programme	Responses	Were the contents and the program of educational activities presented to you exhaustively?	Did educational activities meet your expectations in terms of content and purpose?	Do you believe that the proposed transversal teaching activities offer relevant training experiences for PhD students?
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	26	3,12	3,04	2,96
COMPUTER SCIENCE AND MATHEMATICS	16	3,00	2,88	2,75
ARCHITECTURE, DESIGN, PLANNING	14	3,50	3,14	3,43
LEGAL AND SOCIAL SCIENCES	16	3,38	3,38	3,44
LIFE AND HEALTH SCIENCES	23	3,09	2,96	3,04
PHYSICS, EARTH AND MATERIALS SCIENCES	11	2,82	2,73	2,73
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	6	3,83	3,50	3,60
THEORETICAL AND APPLIED NEUROSCIENCE	7	3,14	2,71	2,71
Overall total	119	3,19	3,03	3,06

5. PLEASE GRADE YOUR SATISFACTION WITH THE FOLLOWING TYPES OF TEACHERS DURING YOUR TRAINING:

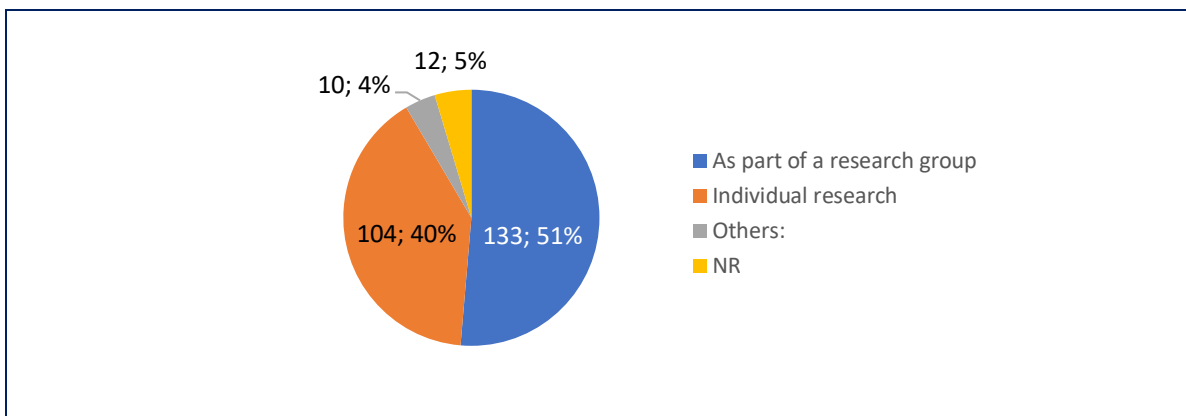
Satisfaction scale	UNICAM	External
Completely satisfied (Complete)	106	83
Very satisfied (Much)	75	69
Somewhat satisfied (A little)	29	38
Not at all	9	8
Not applicable	33	45
Non-Respondents (NR)	7	16
Total	259	259



b. Research activity

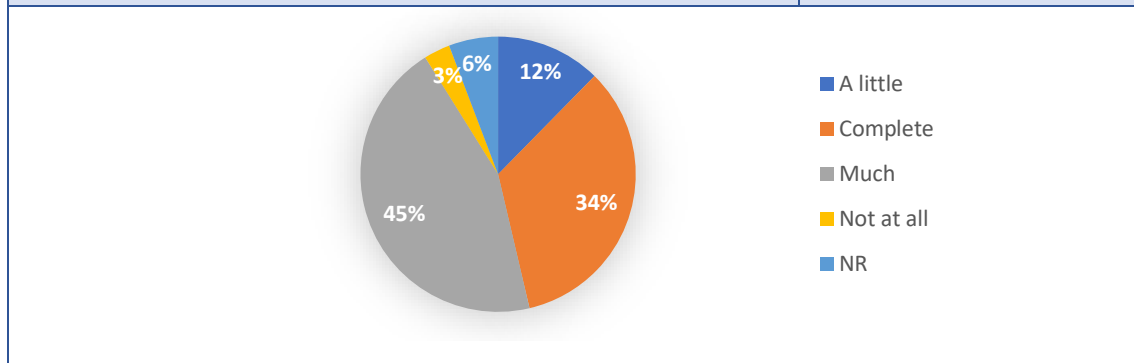
6. WHAT TYPE OF RESEARCH ACTIVITY DID YOU CARRY OUT IN THE PAST YEAR?

PhD programme	As part of a research group	Individual research	Other	NR	Overall no. of answers
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	32	14	1		47
COMPUTER SCIENCE AND MATHEMATICS	10	16	2	1	29
ARCHITECTURE, DESIGN, PLANNING	3	19	2	1	25
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	9	13	2		24
LEGAL AND SOCIAL SCIENCES	7	10	1	1	19
LIFE AND HEALTH SCIENCES	23	9	1	2	35
PHYSICS, EARTH AND MATERIALS SCIENCES	15	10	1	5	31
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	2	1			3
THEORETICAL AND APPLIED NEUROSCIENCE	31	9		1	41
NATURAL HAZARDS AND DISASTER RISK REDUCTION	1	3		1	5
Overall total	133	104	10	12	259



7. PLEASE GRADE YOUR SATISFACTION WITH THE RESEARCH ACTIVITY CARRIED OUT OVER THE LAST YEAR:

Satisfaction degree	Total
Completely satisfied (Complete)	88
Very satisfied (Much)	80
Somewhat satisfied (A little)	20
Not satisfied (Not at all)	3
Non-Respondents	9
Overall total	200



Satisfaction with the research activity (Completely satisfied + Very satisfied) by PhD programme

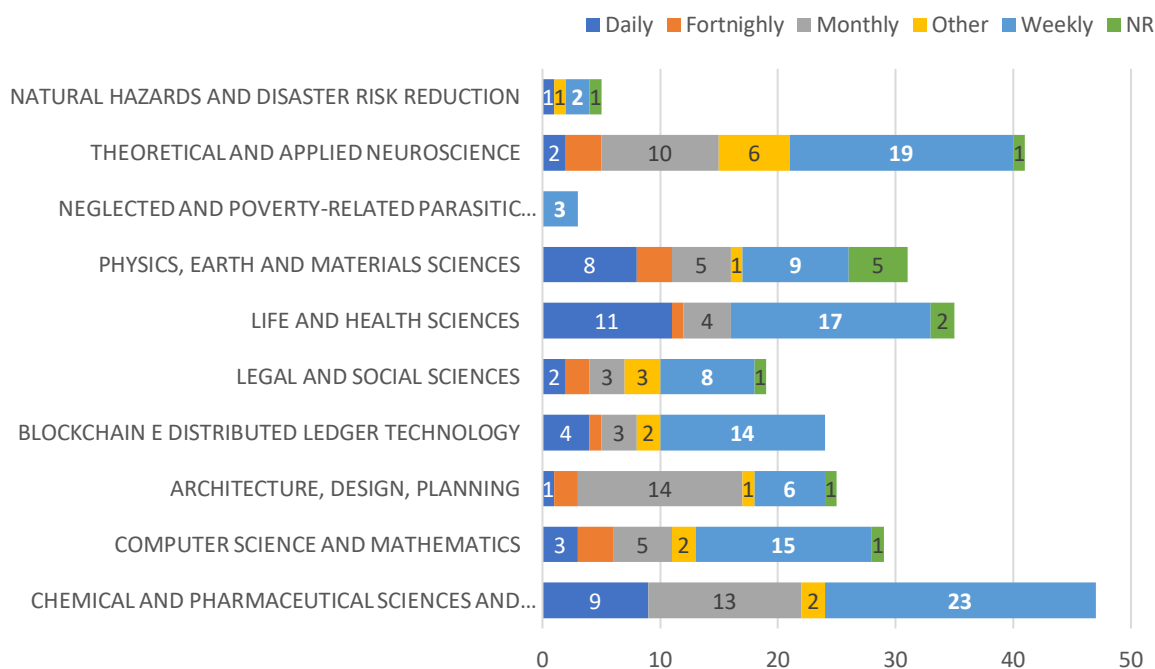
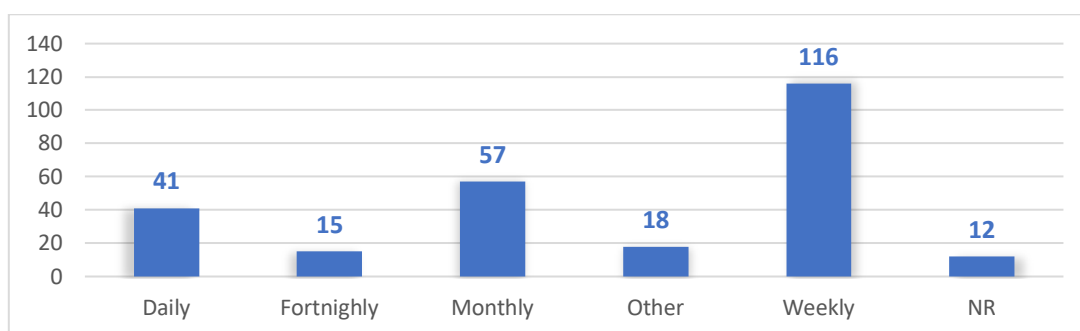
CHEMICAL AND PHARMACEUTICAL SCIENCES...	98%
COMPUTER SCIENCE AND MATHEMATICS	85%
ARCHITECTURE, DESIGN, PLANNING	86%
BLOCKCHAIN E DISTRIBUTED LEDGER...	100%
LEGAL AND SOCIAL SCIENCES	95%
LIFE AND HEALTH SCIENCES	94%
PHYSICS, EARTH AND MATERIALS SCIENCES	81%
NEGLECTED AND POVERTY-RELATED PARASITI...	100%
THEORETICAL AND APPLIED NEUROSCIENCE	85%
NATURAL HAZARDS AND DISASTER RISK...	60%

8. IN WHAT WAY DO YOU THINK THE ORGANISATION OF YOUR RESEARCH ACTIVITY COULD BE IMPROVED?

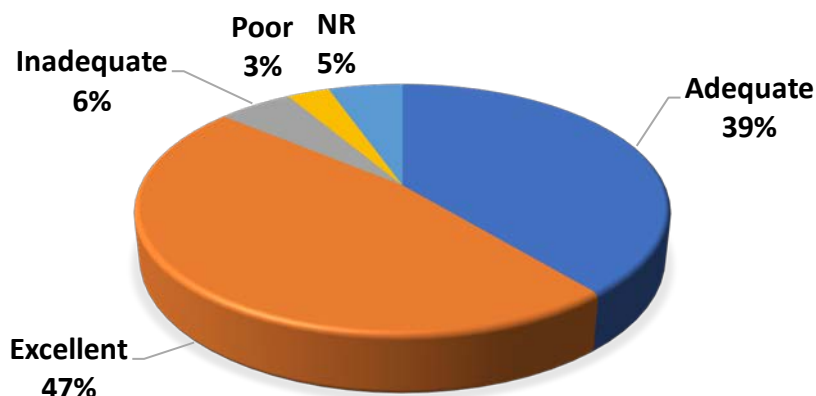
- Question reserved for 23 PhD students who answered “NOT SATISFIED” or “SOMEWHAT SATISFIED” to the previous question: 13 of the 23 entered their own comment

c. Supervisors and Mentors

9. ON AVERAGE, HOW OFTEN DID YOU DISCUSS YOUR RESEARCH ACTIVITY WITH YOUR SUPERVISOR?

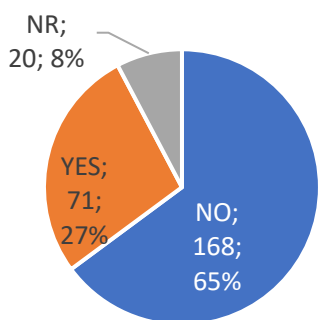


10. HOW WOULD YOU GRADE THE USEFULNESS OF THE SUPERVISION YOU RECEIVED LAST YEAR?

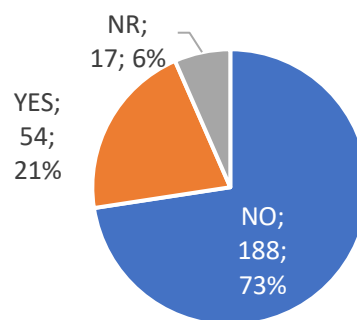


PhD programme	Excellent	Adequate	% Adequate +Excellent	Inadequate	Poor	NR	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	19	24	91%	2	2		47
COMPUTER SCIENCE AND MATHEMATICS	7	17	83%	2	1	2	29
ARCHITECTURE, DESIGN, PLANNING	10	12	88%	2		1	25
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	10	10	83%	2	1	1	24
LEGAL AND SOCIAL SCIENCES	7	9	84%		2	1	19
LIFE AND HEALTH SCIENCES	12	20	91%	1		2	35
PHYSICS, EARTH AND MATERIALS SCIENCES	13	11	77%	1	1	5	31
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	3		100%				3
THEORETICAL AND APPLIED NEUROSCIENCE	18	18	88%	4		1	41
NATURAL HAZARDS AND DISASTER RISK REDUCTION	2	1	60%		1	1	5
Overall total	101	122	86%	14	8	14	259

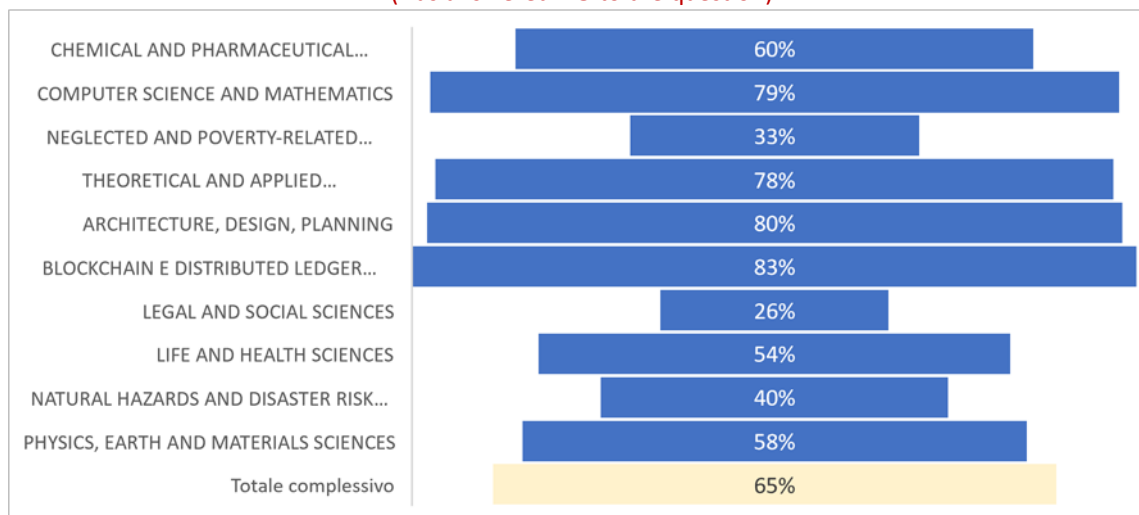
11. ARE YOU FAMILIAR WITH THE MENTORING PROGRAMME ESTABLISHED BY UNICAM?



12. DID YOU GET ANY HELP LAST YEAR FROM A MENTOR OTHER THAN YOUR SUPERVISOR?



Percentage of PhD students who are not familiar with the Mentoring program
(Has answered **NO** to the question)



d. Support services and facilities

13. ARE YOU SATISFIED WITH THE FOLLOWING SUPPORT SERVICES OFFERED BY THE UNIVERSITY FOR YOUR PHD STUDY PATH?

The grading scale for the aspects below is the following:

4 Definitely Yes, **3** More Yes than No, **2** More No than Yes, **1** Definitely No

PhD programme	N. of answers	Study rooms	Own PC	Shared PC	Availability of Printer/Photocopier
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	47	3,00	2,87	2,43	3,51
COMPUTER SCIENCE AND MATHEMATICS	29	2,76	2,89	2,33	3,35
ARCHITECTURE, DESIGN, PLANNING	25	2,29	2,67	2,31	3,42
LEGAL AND SOCIAL SCIENCES	19	3,07	3,00	2,92	3,13
LIFE AND HEALTH SCIENCES	35	2,61	2,43	2,25	3,38
PHYSICS, EARTH AND MATERIALS SCIENCES	31	2,86	2,78	2,62	3,24
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	23	2,37	2,00	1,67	2,80
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	4	3,00	2,50	1,50	1,00
THEORETICAL AND APPLIED NEUROSCIENCE	41	2,88	2,50	2,70	3,00
NATURAL HAZARDS AND DISASTER RISK REDUCTION	5	2,67	1,00	1,00	2,33
Overall Total	259	2,75	2,63	2,38	3,24

14. ARE YOU SATISFIED WITH THE FOLLOWING SUPPORT SERVICES OFFERED BY THE UNIVERSITY FOR YOUR PHD COURSE?

The grading scale for the aspects below is the following:

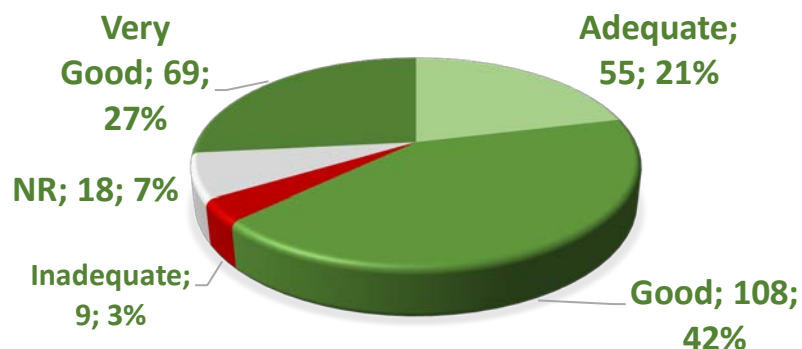
4 Definitely Yes, 3 More Yes than No, 2 More No than Yes, 1 Definitely No

PhD programme	N. of answers	Financial support for mobility	Availability and accessibility of equipment/laboratories for research activities	Libraries	Administrative support and counselling by S.A.S. officers	Administrative support and counselling in your research departments	Sports facilities and leisure activities	Internet service
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	47	2,95	3,31	3,52	3,31	3,36	3,22	3,19
COMPUTER SCIENCE AND MATHEMATICS	29	3,05	3,00	2,94	3,21	3,08	3,14	3,00
ARCHITECTURE, DESIGN, PLANNING	25	3,35	3,05	3,59	3,63	3,41	2,60	3,00
LEGAL AND SOCIAL SCIENCES	19	3,00	3,64	3,65	3,35	3,63	3,21	3,19
LIFE AND HEALTH SCIENCES	35	2,97	3,23	3,17	3,41	3,47	3,13	3,15
PHYSICS, EARTH AND MATERIALS SCIENCES	31	2,95	3,18	2,83	3,12	3,24	2,92	3,48
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	23	2,28	2,93	2,58	2,59	2,60	2,25	2,95
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	4	2,00	2,50	2,00	3,00	2,00	3,00	2,00
THEORETICAL AND APPLIED NEUROSCIENCE	41	3,18	3,16	2,73	3,09	2,82	2,42	2,85
NATURAL HAZARDS AND DISASTER RISK REDUCTION	5	4,00	2,33	2,50	3,25	2,75	2,33	3,33
Overall total	259	2,98	3,18	3,19	3,22	3,18	2,94	3,10

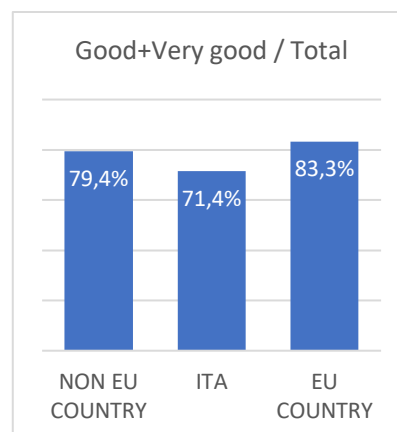
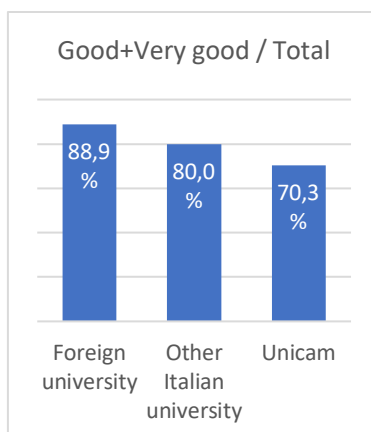
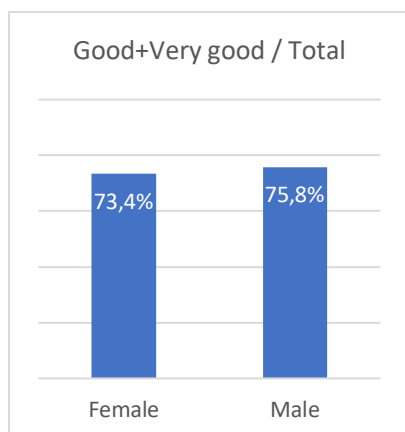
e. Overall satisfaction

15. OVERALL RATING OF THE STUDY PATH

	Total
Very Good	69
Good	108
Adequate	55
Inadequate	9
NR	18
Overall total	259

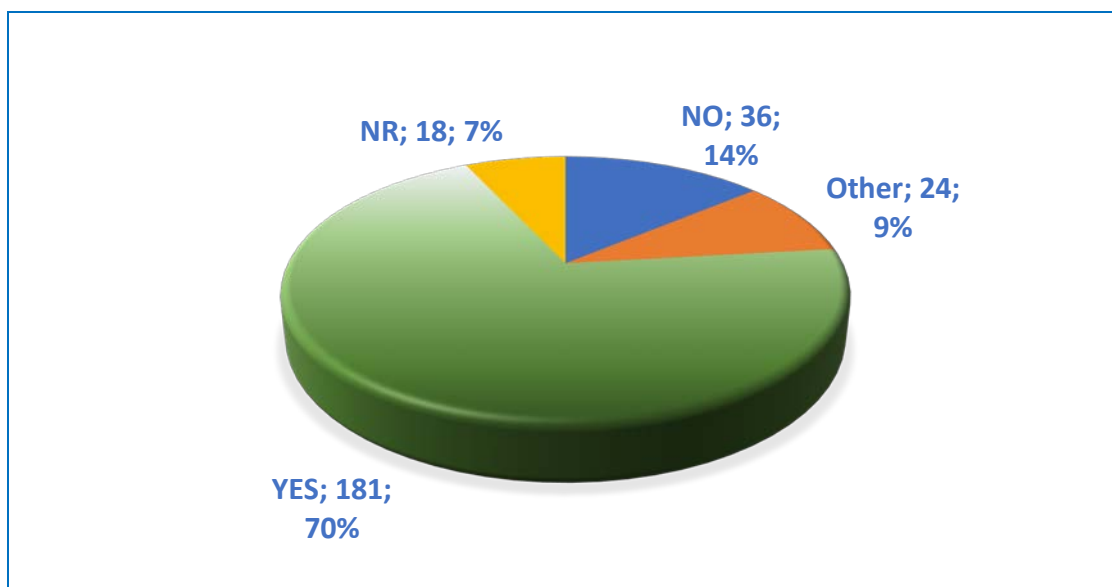


PhD programme	% (Good + Very good) / Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	83,0%
COMPUTER SCIENCE AND MATHEMATICS	72,4%
ARCHITECTURE, DESIGN, PLANNING	68,0%
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	50,0%
LEGAL AND SOCIAL SCIENCES	84,2%
LIFE AND HEALTH SCIENCES	85,7%
PHYSICS, EARTH AND MATERIALS SCIENCES	48,4%
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	66,7%
THEORETICAL AND APPLIED NEUROSCIENCE	58,5%
NATURAL HAZARDS AND DISASTER RISK REDUCTION	20,0%
Overall Total	68,3%



16. IF YOU COULD GO BACK TO THE PAST, WOULD YOU ENROLL AGAIN IN A PHD COURSE AT UNICAM?

	Total
NO	38
YES	181
NR	18
Other	24
Overall total	259



PhD programme	% YES
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	74%
COMPUTER SCIENCE AND MATHEMATICS	79%
ARCHITECTURE, DESIGN, PLANNING	56%
BLOCKCHAIN E DISTRIBUTED LEDGER TECHNOLOGY	71%
LEGAL AND SOCIAL SCIENCES	89%
LIFE AND HEALTH SCIENCES	71%
PHYSICS, EARTH AND MATERIALS SCIENCES	55%
NEGLECTED AND POVERTY-RELATED PARASITIC DISEASES IN A ONE HEALTH PERSPECTIVE	67%
THEORETICAL AND APPLIED NEUROSCIENCE	76%
NATURAL HAZARDS AND DISASTER RISK REDUCTION	0%
Overall Total	70%

Post your suggestions or/and opinions (54 post)