



Annual survey on the opinions and satisfaction of PhD students

regarding the activities carried out in the year 2021-2022



The 2022 Report

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Drafted by the Division for planning, teaching, and quality systems - December 2022

I. Characteristics of the survey and participation

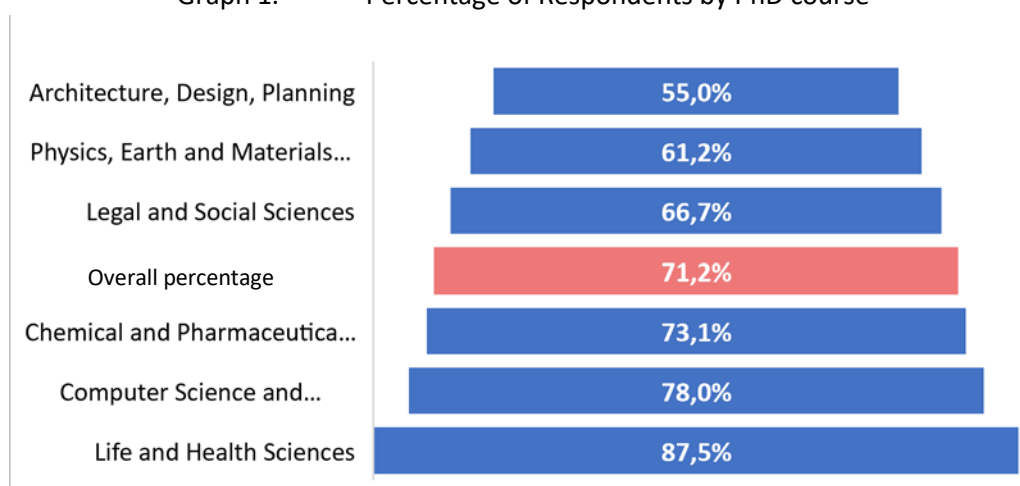
Annual survey on the opinions and satisfaction of UNICAM PhD students for the activities carried out in the previous year is carried out using a questionnaire, in English, administered online using the *Lime Survey* software. PhD students are sent an invitation to participate via e-mail with a link that 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 2022 survey on the activities carried out in 2021-2022, **281 students** enrolled in the 6 PhD courses active in UNICAM **were invited**. The PhD students involved are distributed over 4 cycles, from the 34th to the 37th. The survey was open from 24 September to 5 November. **The percentage of Respondents was 71.2%**, distributed over the 6 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	% Respondents
Architecture, Design, Planning	40	22	55.0%
Physics, Earth, and Materials Sciences	49	30	61.2%
Legal and Social Sciences	27	18	66.7%
Chemical and Pharmaceutical Sciences and Biotechnology	67	49	73.1%
Computer Science and Mathematics	50	39	78.0%
Life and Health Sciences	48	42	87.5%
Total	281	200	71.2%

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.

Table 2. - Number of Respondents by Cycle		Graph 2. - Percentage of Respondents by Cycle	
XXXIV	29	XXXVII (37°)	31%
XXXV	55	XXXIV (34°)	14%
XXXVI	55	XXXV (35°)	27%
XXXVII	61	XXXVI (36°)	28%
Total	200		

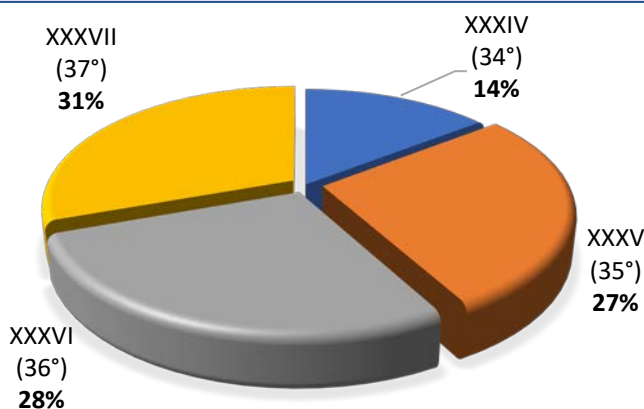
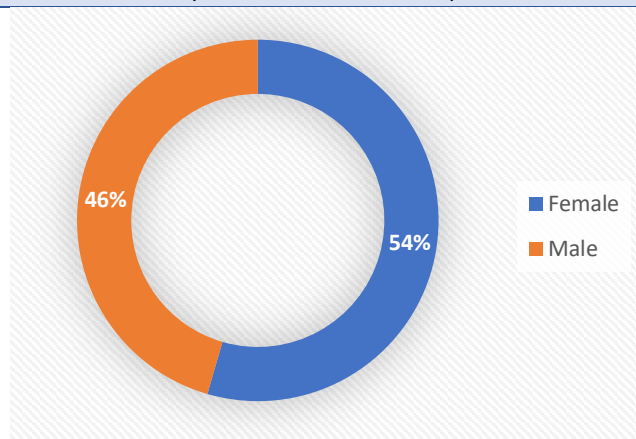


Table 3. - Gender		Graph 3. - Gender of Respondents	
Female	109		
Male	91		
Total	200		



Graph 4. - Gender of Respondents by PhD Course

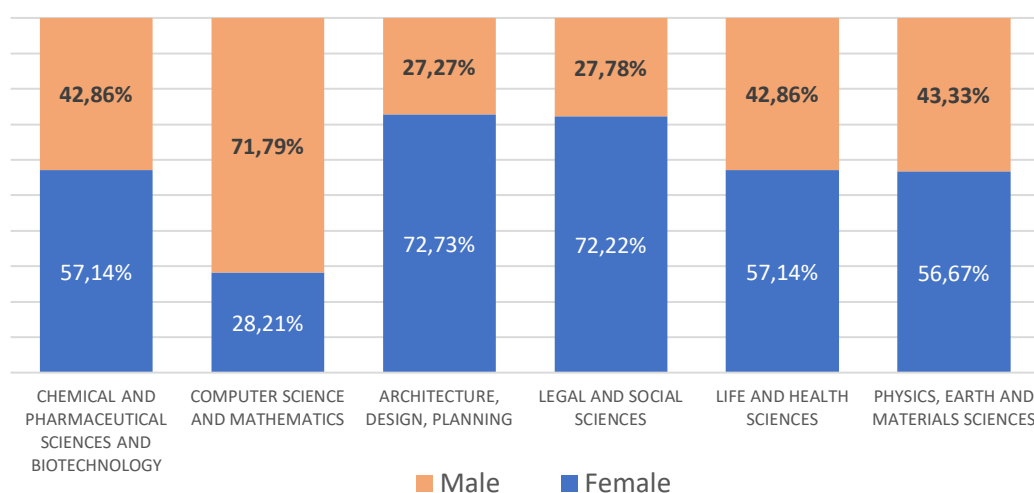


Table 4. - Nationality	Graph 5. - Nationality of PhD students
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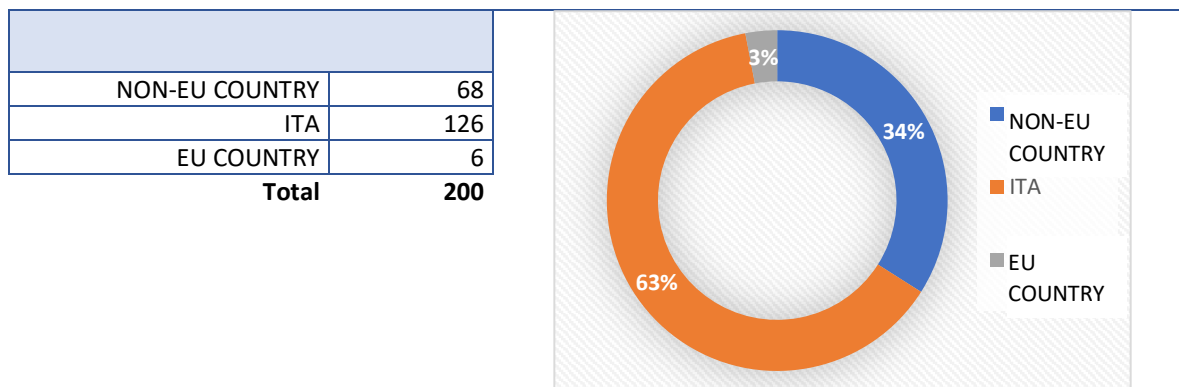
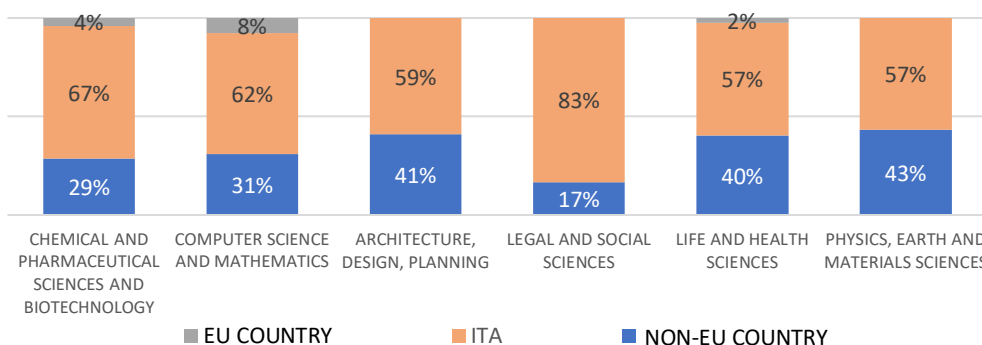


Table 5. - Distribution of Nationalities

PhD Course	NON-EU	ITA	EU	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	14	33	2	49
COMPUTER SCIENCE AND MATHEMATICS	12	24	3	39
ARCHITECTURE, DESIGN, PLANNING	9	13		22
LEGAL AND SOCIAL SCIENCES	3	15		18
LIFE AND HEALTH SCIENCES	17	24	1	42
PHYSICS, EARTH, AND MATERIALS SCIENCES	13	17		30
Total	68	126	6	200

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



Graph 7. - Percentage of Respondents by Course and by Nationality

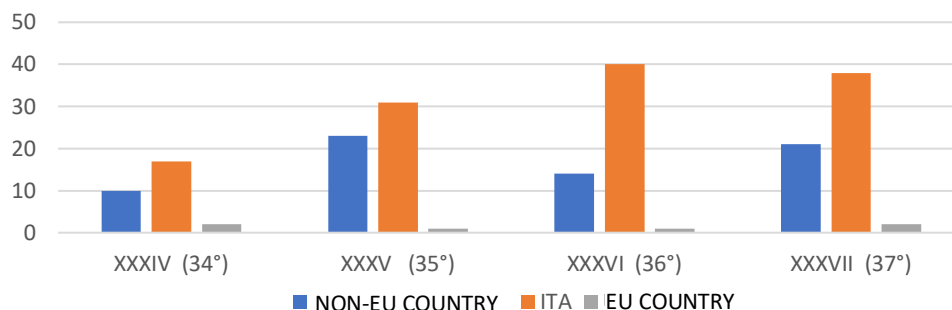
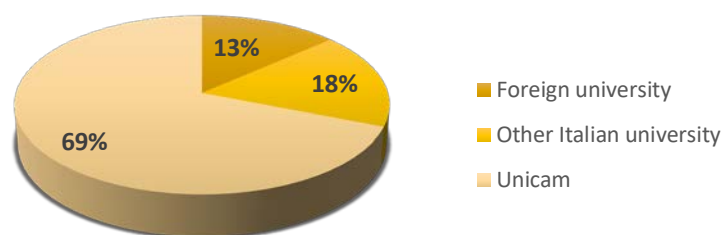


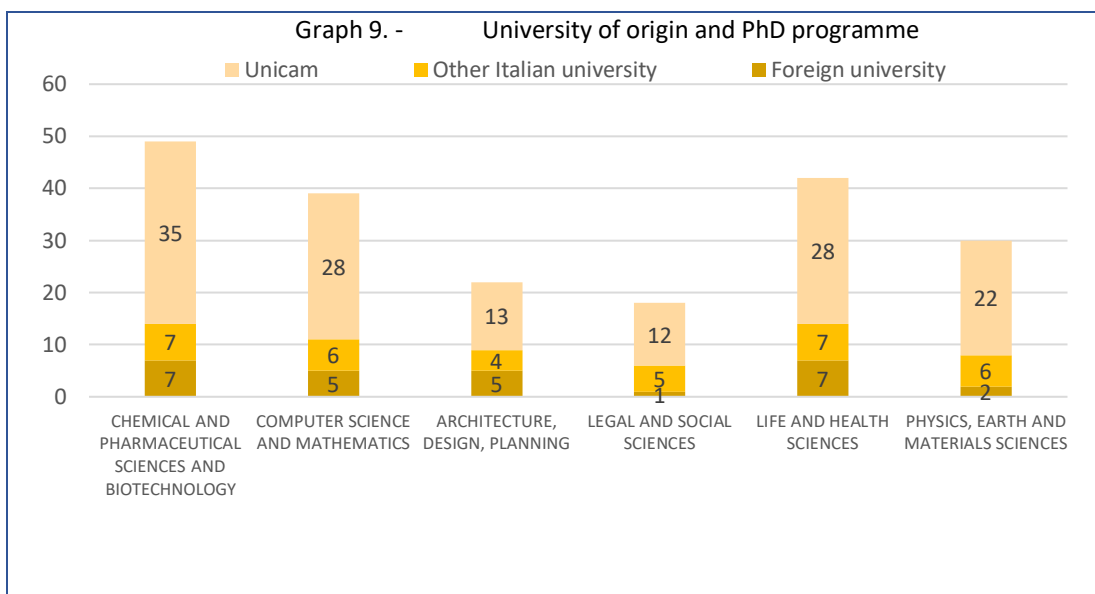
Table 6. - University of origin

Type	Number
Foreign university	27
Other Italian university	35
Unicam	138
Total	200

Graph 8. - Percentage of Respondents by University of origin



Graph 9. - University of origin and PhD programme



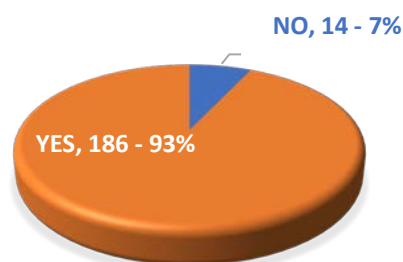
III. Answers to the questions in the questionnaire

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	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	2	47	49
COMPUTER SCIENCE AND MATHEMATICS	5	34	39
ARCHITECTURE, DESIGN, PLANNING	3	19	22
LEGAL AND SOCIAL SCIENCES		18	18
LIFE AND HEALTH SCIENCES	2	40	42
PHYSICS, EARTH, AND MATERIALS SCIENCES	2	28	30
Overall total	14	186	200

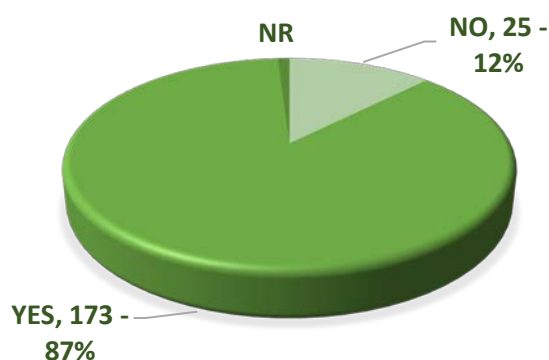
2. If you answered “yes” to the previous question:

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	3.17	2.97	2.89
COMPUTER SCIENCE AND MATHEMATICS	34	3.58	3.32	3.23
ARCHITECTURE, DESIGN, PLANNING	19	3.42	3.15	3.21
LEGAL AND SOCIAL SCIENCES	18	4.00	3.88	3.88
LIFE AND HEALTH SCIENCES	40	3.22	2.97	2.92
PHYSICS, EARTH, AND MATERIALS SCIENCES	28	3.53	3.22	3.18
Total	186	3,41	3,18	3,13

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



PhD programme	NO	NR	YES	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	9	1	39	49
COMPUTER SCIENCE AND MATHEMATICS	3		36	39
ARCHITECTURE, DESIGN, PLANNING	2		20	22
LEGAL AND SOCIAL SCIENCES			18	18
LIFE AND HEALTH SCIENCES	6		36	42
PHYSICS, EARTH, AND MATERIALS SCIENCES	5	1	24	30
Overall total	25	2	173	200

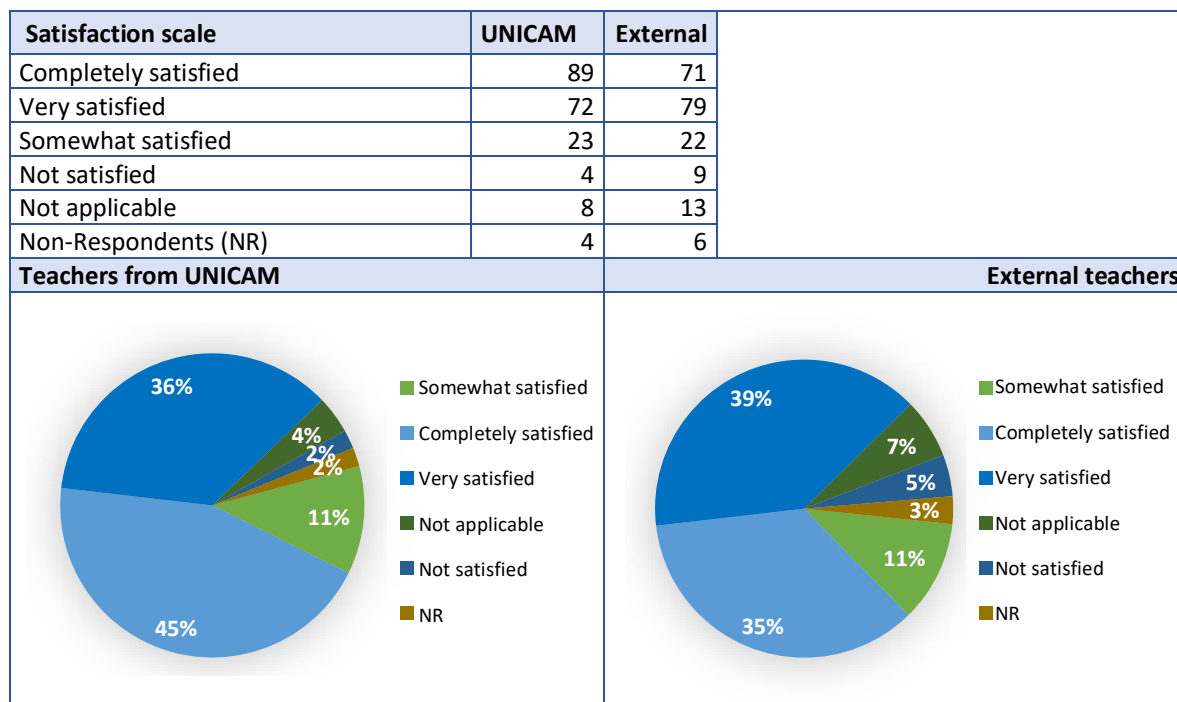
4. If you answered "yes" to the previous question:

The grading scale for the following aspects is:

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

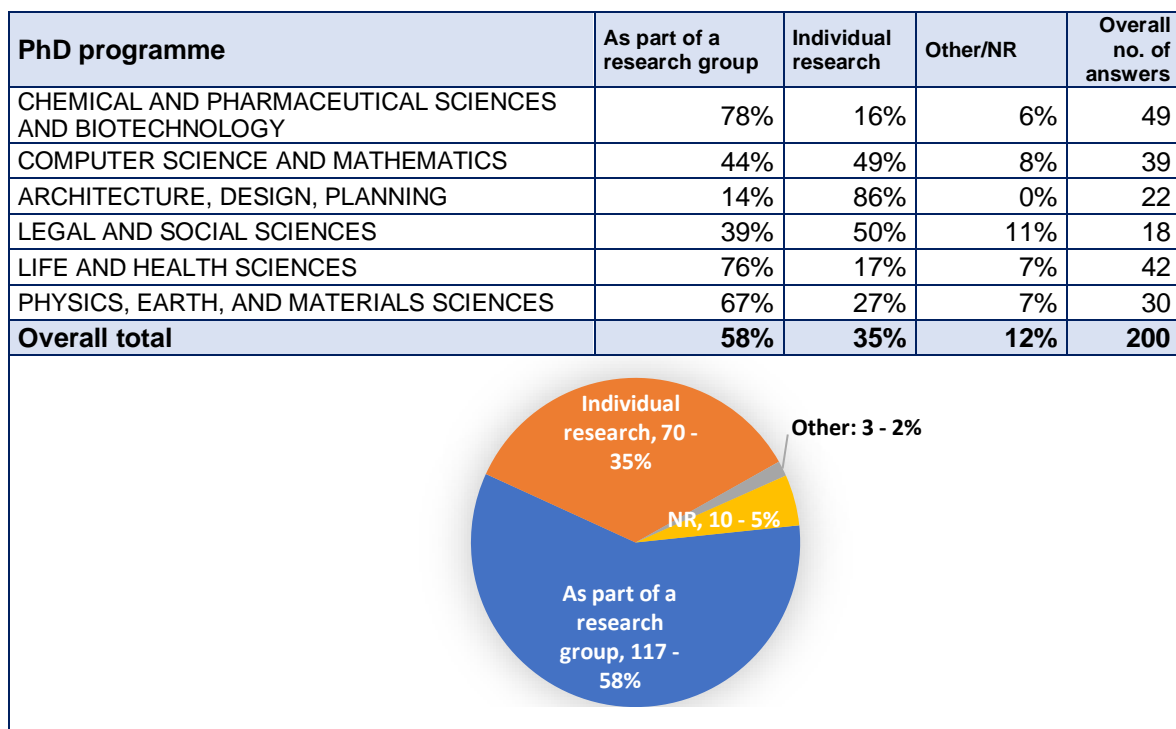
PhD programme	Responses	Were the contents and the program of educational activities presented to you exhaustively?	Did educational activities meet your expectations in terms of content and purpose?	Do you believe that the proposed transversal teaching activities offer relevant training experiences for PhD students?
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	39	3.00	2.64	2.64
COMPUTER SCIENCE AND MATHEMATICS	36	3.44	3.19	3.25
ARCHITECTURE, DESIGN, PLANNING	20	3.05	2.80	2.90
LEGAL AND SOCIAL SCIENCES	18	3.80	3.83	3.77
LIFE AND HEALTH SCIENCES	36	3.16	2.94	2.77
PHYSICS, EARTH, AND MATERIALS SCIENCES	24	3.37	3.20	3.20
Overall total	173	3.27	3.04	3.02

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

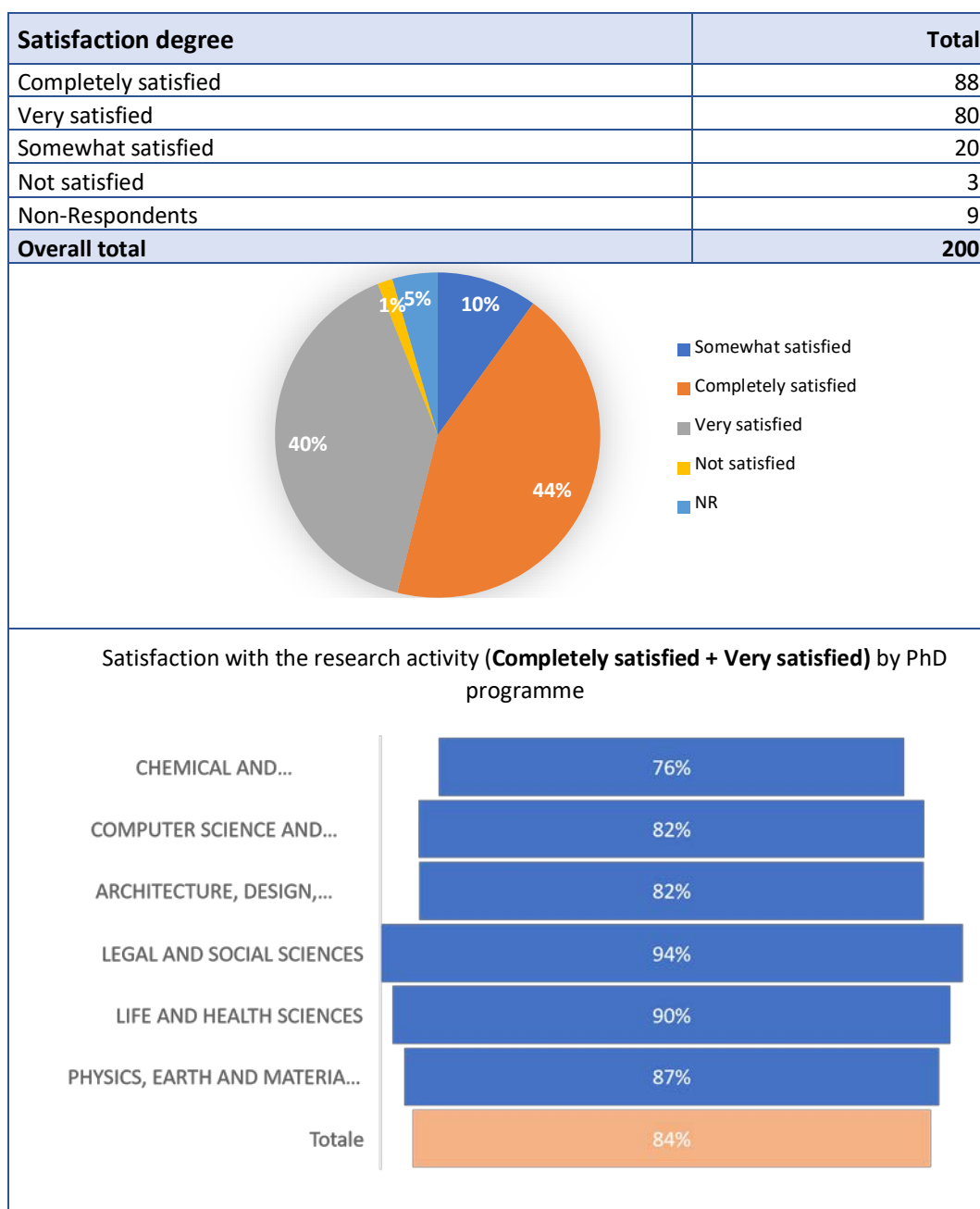


b. Research activity

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



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

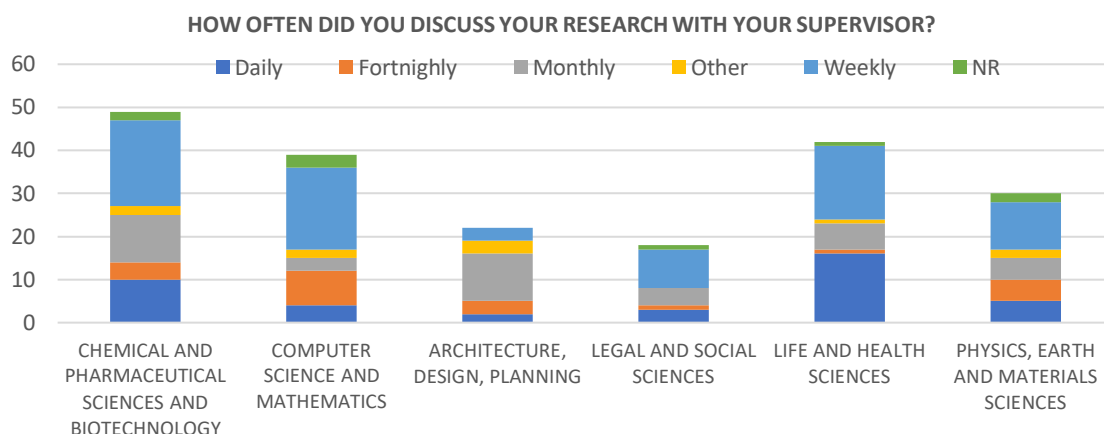
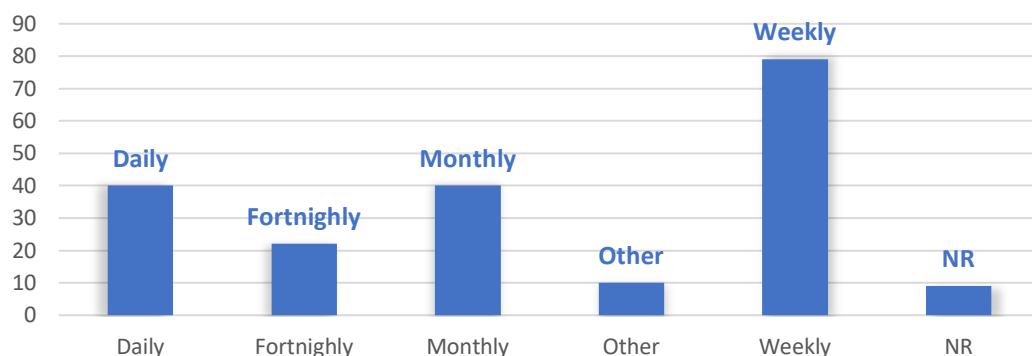


8. IN WHAT WAY DO YOU THINK THE ORGANISATION OF YOUR RESEARCH ACTIVITY COULD BE IMPROVED?

- 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:

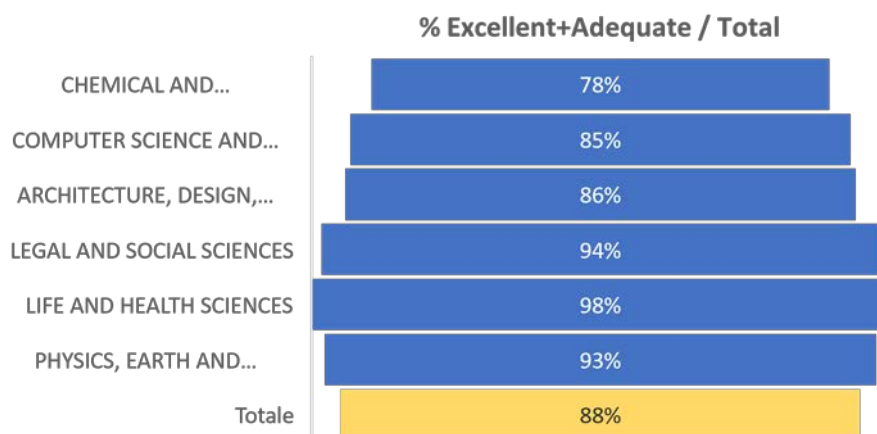
c. Supervisors and Mentors

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



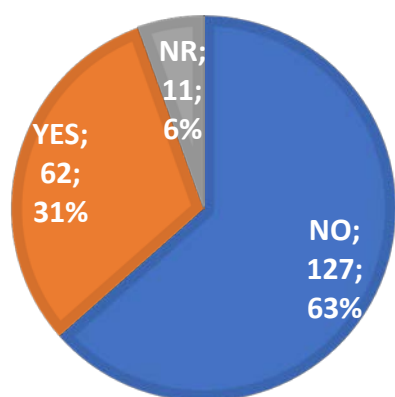
10. HOW WOULD YOU GRADE THE USEFULNESS OF THE SUPERVISION YOU RECEIVED LAST YEAR?

The grading scale was the following: **Excellent, Adequate, Inadequate, Poor**

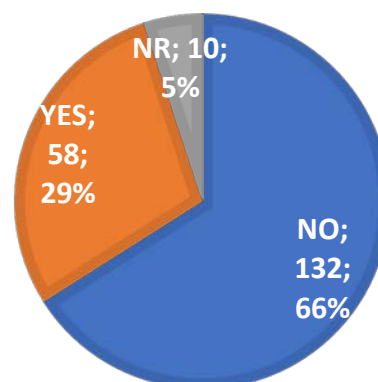


PhD programme	Excellent	Adequate	Inadequate	Poor	(blank)	Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	23	15	4	5	2	49
COMPUTER SCIENCE AND MATHEMATICS	26	7	3		3	39
ARCHITECTURE, DESIGN, PLANNING	7	12	3			22
LEGAL AND SOCIAL SCIENCES	16	1			1	18
LIFE AND HEALTH SCIENCES	22	19			1	42
PHYSICS, EARTH, AND MATERIALS SCIENCES	17	11	1		1	30
Overall total	111	65	11	5	8	200

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?



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	No. of answers	Study rooms	Own PC	Shared PC	Availability of Printer/Photocopier	Financial support for mobility
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	39	2.53	2.72	2.27	3.38	2.80
COMPUTER SCIENCE AND MATHEMATICS	36	3.52	3.18	2.50	3.46	3.33
ARCHITECTURE, DESIGN, PLANNING	20	2.38	2.76	2.09	2.88	3.05
LEGAL AND SOCIAL SCIENCES	18	3.81	3.76	3.85	3.68	3.55

PhD programme	No. of answers	Study rooms	Own PC	Shared PC	Availability of Printer/Photocopier	Financial support for mobility
LIFE AND HEALTH SCIENCES	36	3.12	2.91	2.75	3.36	3.00
PHYSICS, EARTH, AND MATERIALS SCIENCES	24	2.86	3.13	2.50	3.59	3.10
Total	173	3	3.03	2.65	3.39	3.10

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:

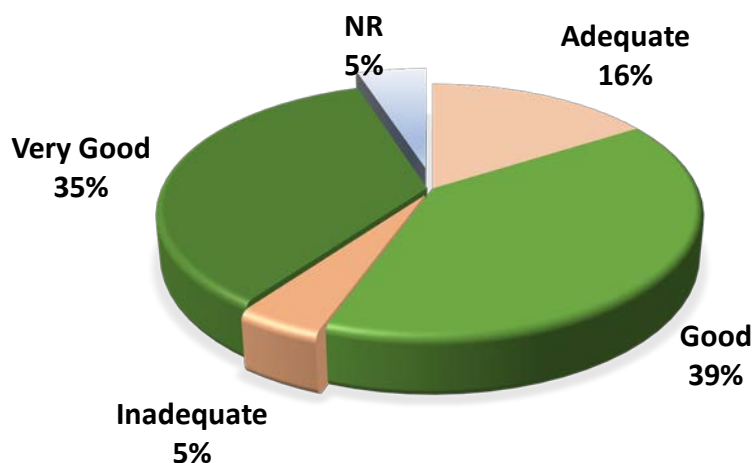
4 Definitely Yes, **3** More Yes than No, **2** More No than Yes, **1** Definitely No

PhD programme	No. 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 department	Sports facilities and leisure activities	Internet service
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	39	2.81	3.20	2.91	3.33	3.06	3.00	3.06
COMPUTER SCIENCE AND MATHEMATICS	36	3.33	3.54	3.60	3.55	3.53	3.53	3.54
ARCHITECTURE, DESIGN, PLANNING	20	3.06	2.85	2.95	3.55	3.35	2.27	2.84
LEGAL AND SOCIAL SCIENCES	18	3.56	3.88	3.71	3.78	3.94	3.47	3.76
LIFE AND HEALTH SCIENCES	36	3.00	3.40	3.13	3.34	3.39	3.17	3.13
PHYSICS, EARTH, AND MATERIALS SCIENCES	24	3.10	3.19	2.92	3.46	3.46	3.00	3.50
Overall total	173	3.10	3.35	3.20	3.47	3.41	3.11	3.28

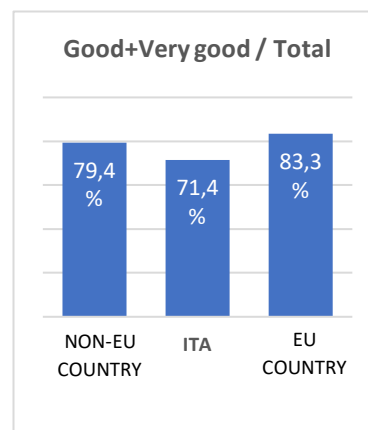
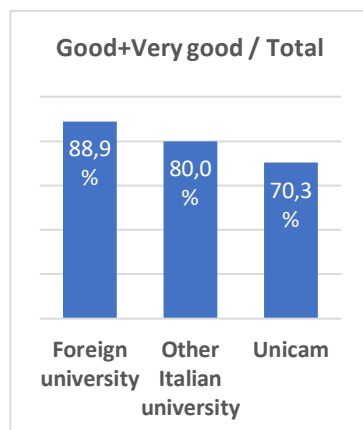
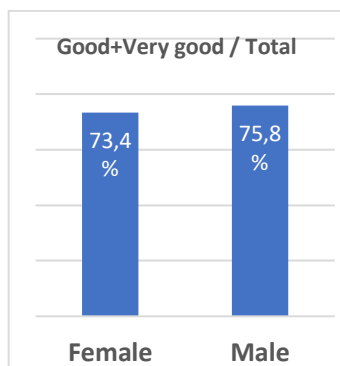
e. Overall satisfaction

15. OVERALL RATING OF THE STUDY PATH

	Total
Very Good	70
Good	79
Adequate	32
Inadequate	9
NR	10
Overall total	200

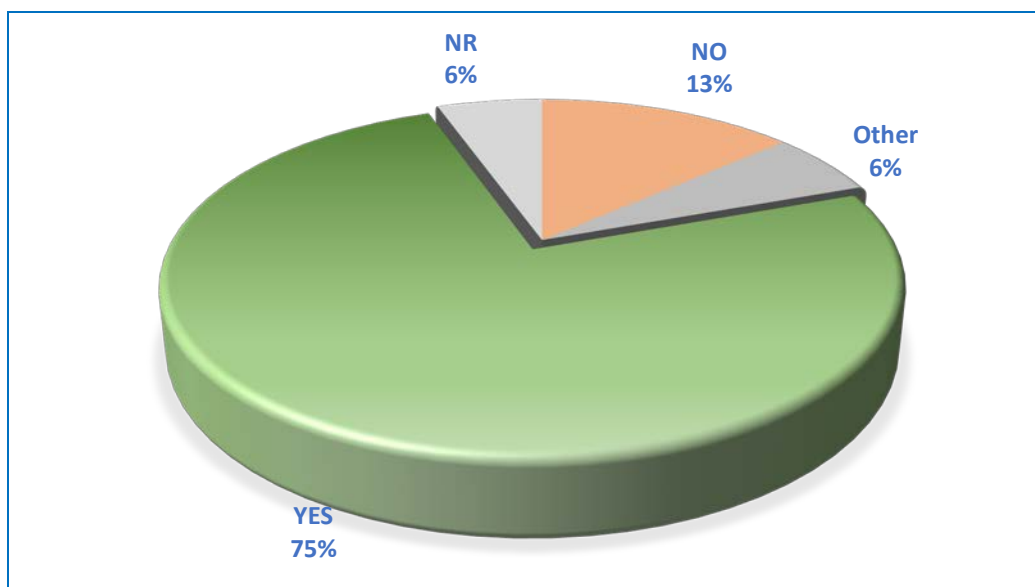


PhD programme	(Good + Very good) / Total
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	77.6%
COMPUTER SCIENCE AND MATHEMATICS	76.9%
ARCHITECTURE, DESIGN, PLANNING	63.6%
LEGAL AND SOCIAL SCIENCES	94.4%
LIFE AND HEALTH SCIENCES	64.3%
PHYSICS, EARTH, AND MATERIALS SCIENCES	76.7%
Total	74.5%



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

	Total
NO	27
YES	150
NR	11
Other	12
Overall total	200



Other	Total
I can't answer this question yet, but for now maybe not	1
Under certain conditions	1
Maybe	2
No, not at UNICAM	1
I'm not sure	1
I don't know	1
Yes, but not at Unicam	1

PhD programme	% YES
CHEMICAL AND PHARMACEUTICAL SCIENCES AND BIOTECHNOLOGY	67.3%
COMPUTER SCIENCE AND MATHEMATICS	87.2%
ARCHITECTURE, DESIGN, PLANNING	68.2%
LEGAL AND SOCIAL SCIENCES	100.0%
LIFE AND HEALTH SCIENCES	66.7%
PHYSICS, EARTH, AND MATERIALS SCIENCES	73.3%
Total	75,0%