

FEEDBACK ANALYSIS REPORT

Session (2021-22)

Bachelor of Science in Medical Radiology and Imaging Technology



DEPARTMENT OF PARAMEDICAL SCIENCES
Faculty of Health Sciences
Quantum University



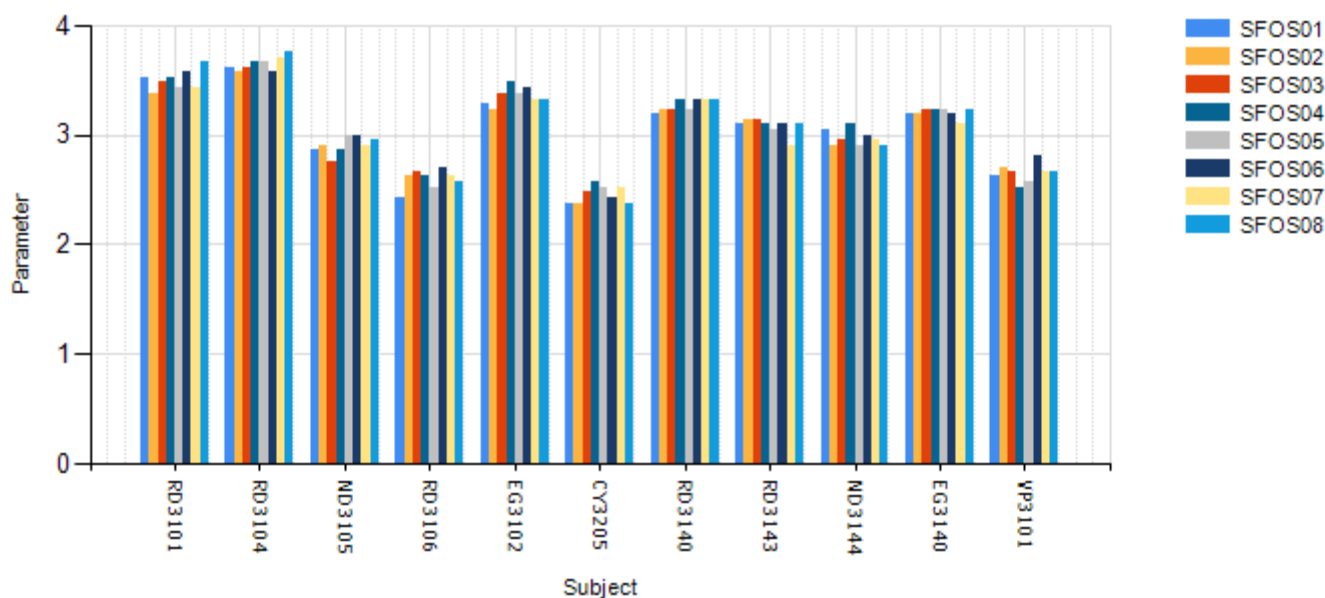
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Data Representation of Feedback Feedback on Courses (Students)

1st Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3101	3.52	3.38	3.48	3.52	3.43	3.57	3.43	3.67	3.50
RD3104	3.62	3.57	3.62	3.67	3.67	3.57	3.71	3.76	3.65
ND3105	2.86	2.90	2.76	2.86	3.00	3.00	2.90	2.95	2.90
RD3106	2.43	2.62	2.67	2.62	2.52	2.71	2.62	2.57	2.60
EG3102	3.29	3.24	3.38	3.48	3.38	3.43	3.33	3.33	3.36
CY3205	2.38	2.38	2.48	2.57	2.52	2.43	2.52	2.38	2.46
RD3140	3.19	3.24	3.24	3.33	3.24	3.33	3.33	3.33	3.28
RD3143	3.10	3.14	3.14	3.10	3.05	3.10	2.90	3.10	3.08
ND3144	3.05	2.90	2.95	3.10	2.90	3.00	2.95	2.90	2.97
EG3140	3.19	3.19	3.24	3.24	3.24	3.19	3.10	3.24	3.20
VP3101	2.62	2.71	2.67	2.52	2.57	2.81	2.67	2.67	2.65
Total Avg. :-	3.02	3.02	3.06	3.09	3.05	3.10	3.04	3.08	3.06

Student Feedback Chart - 1st Semester

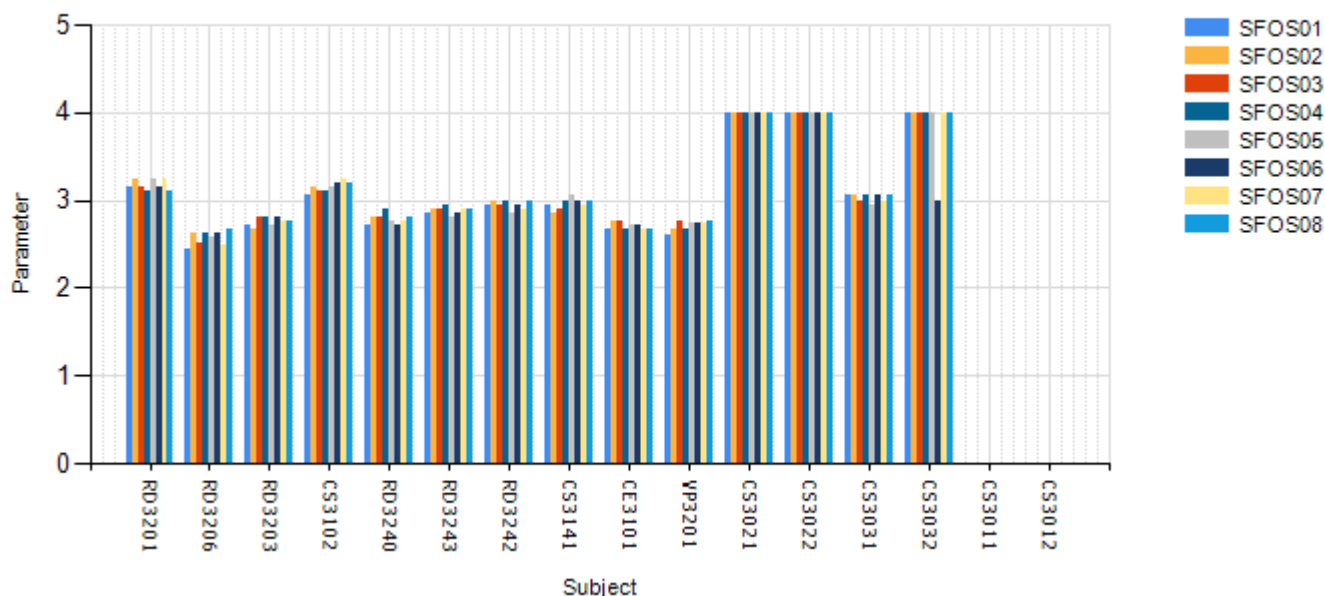



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2nd Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3201	3.14	3.24	3.14	3.10	3.24	3.14	3.24	3.10	3.17
RD3206	2.43	2.62	2.52	2.62	2.57	2.62	2.48	2.67	2.57
RD3203	2.71	2.67	2.81	2.81	2.71	2.81	2.76	2.76	2.76
CS3102	3.05	3.14	3.10	3.10	3.14	3.19	3.24	3.19	3.14
RD3240	2.71	2.81	2.81	2.90	2.76	2.71	2.76	2.81	2.79
RD3243	2.86	2.90	2.90	2.95	2.81	2.86	2.90	2.90	2.89
RD3242	2.95	3.00	2.95	3.00	2.86	2.95	2.90	3.00	2.95
CS3141	2.95	2.86	2.90	3.00	3.05	3.00	2.95	3.00	2.96
CE3101	2.67	2.76	2.76	2.67	2.71	2.71	2.67	2.67	2.70
VP3201	2.59	2.68	2.77	2.68	2.73	2.73	2.73	2.77	2.71
CS3021	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3022	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
CS3031	3.05	3.05	3.00	3.05	2.95	3.05	3.00	3.05	3.03
CS3032	4.00	4.00	4.00	4.00	4.00	3.00	4.00	4.00	3.88
CS3011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS3012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Avg. :-	2.69	2.73	2.73	2.74	2.72	2.67	2.73	2.74	2.72

Student Feedback Chart - 2nd Semester

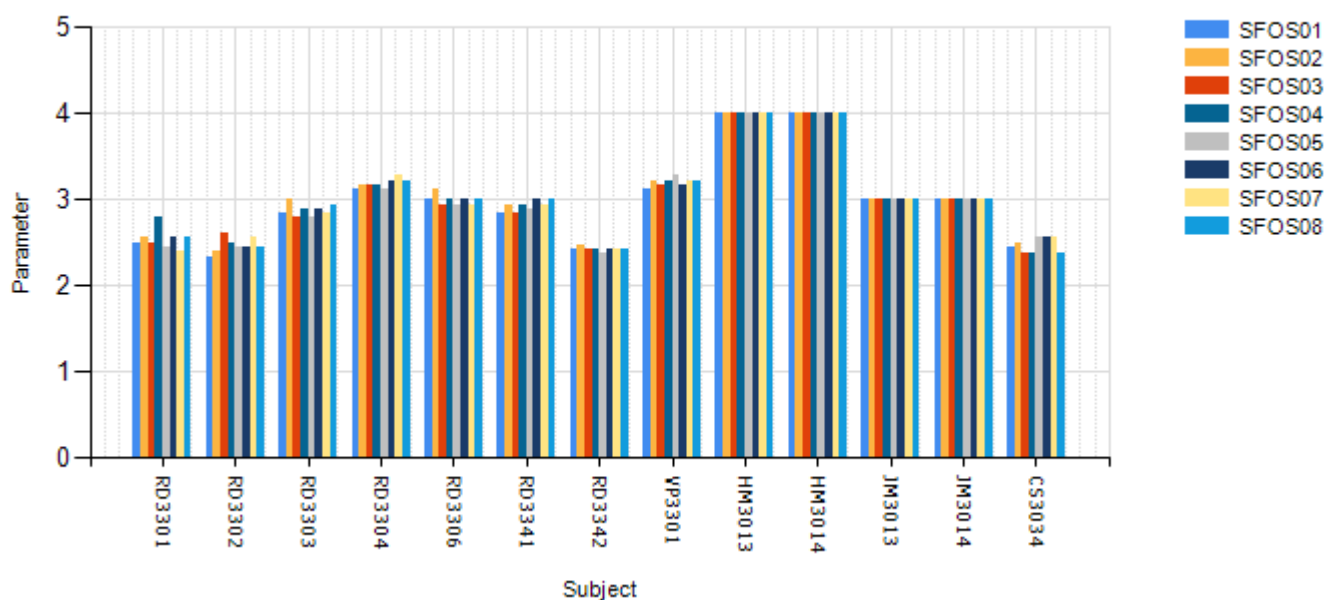



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3rd Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3301	2.50	2.56	2.50	2.78	2.44	2.56	2.39	2.56	2.53
RD3302	2.33	2.39	2.61	2.50	2.44	2.44	2.56	2.44	2.47
RD3303	2.83	3.00	2.78	2.89	2.78	2.89	2.83	2.94	2.87
RD3304	3.11	3.17	3.17	3.17	3.11	3.22	3.28	3.22	3.18
RD3306	3.00	3.11	2.94	3.00	2.94	3.00	2.94	3.00	2.99
RD3341	2.83	2.94	2.83	2.94	2.89	3.00	2.94	3.00	2.92
RD3342	2.42	2.47	2.42	2.42	2.37	2.42	2.42	2.42	2.42
VP3301	3.11	3.22	3.17	3.22	3.28	3.17	3.22	3.22	3.20
HM3013	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HM3014	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
JM3013	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
JM3014	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
CS3034	2.44	2.50	2.38	2.38	2.56	2.56	2.56	2.38	2.47
Total Avg. :-	2.97	3.03	2.98	3.02	2.99	3.02	3.01	3.01	3.00

Student Feedback Chart - 3rd Semester

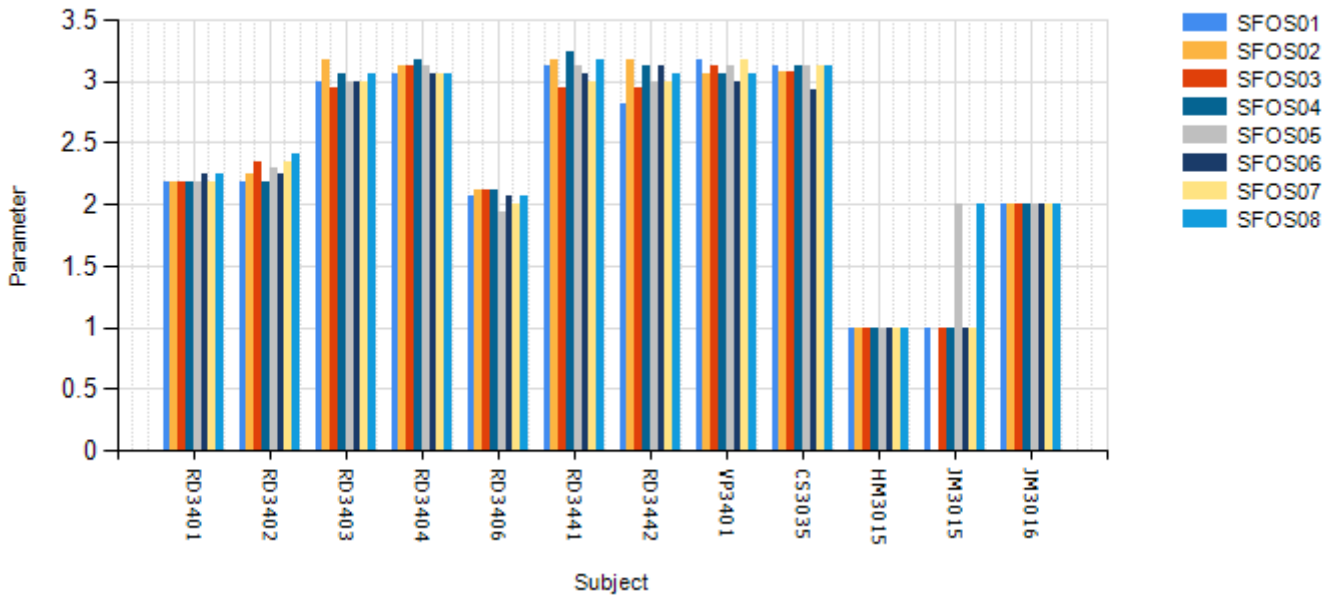



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4th Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3401	2.18	2.18	2.18	2.18	2.18	2.24	2.18	2.24	2.19
RD3402	2.18	2.24	2.35	2.18	2.29	2.24	2.35	2.41	2.28
RD3403	3.00	3.18	2.94	3.06	3.00	3.00	3.00	3.06	3.03
RD3404	3.06	3.12	3.12	3.18	3.12	3.06	3.06	3.06	3.10
RD3406	2.06	2.12	2.12	2.12	1.94	2.06	2.00	2.06	2.06
RD3441	3.12	3.18	2.94	3.24	3.12	3.06	3.00	3.18	3.10
RD3442	2.82	3.18	2.94	3.12	3.00	3.12	3.00	3.06	3.03
VP3401	3.18	3.06	3.12	3.06	3.12	3.00	3.18	3.06	3.10
CS3035	3.13	3.07	3.07	3.13	3.13	2.93	3.13	3.13	3.09
HM3015	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
JM3015	1.00	0.00	1.00	1.00	2.00	1.00	1.00	2.00	1.13
JM3016	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Total Avg. :-	2.39	2.36	2.40	2.44	2.49	2.39	2.41	2.52	2.43

Student Feedback Chart - 4th Semester

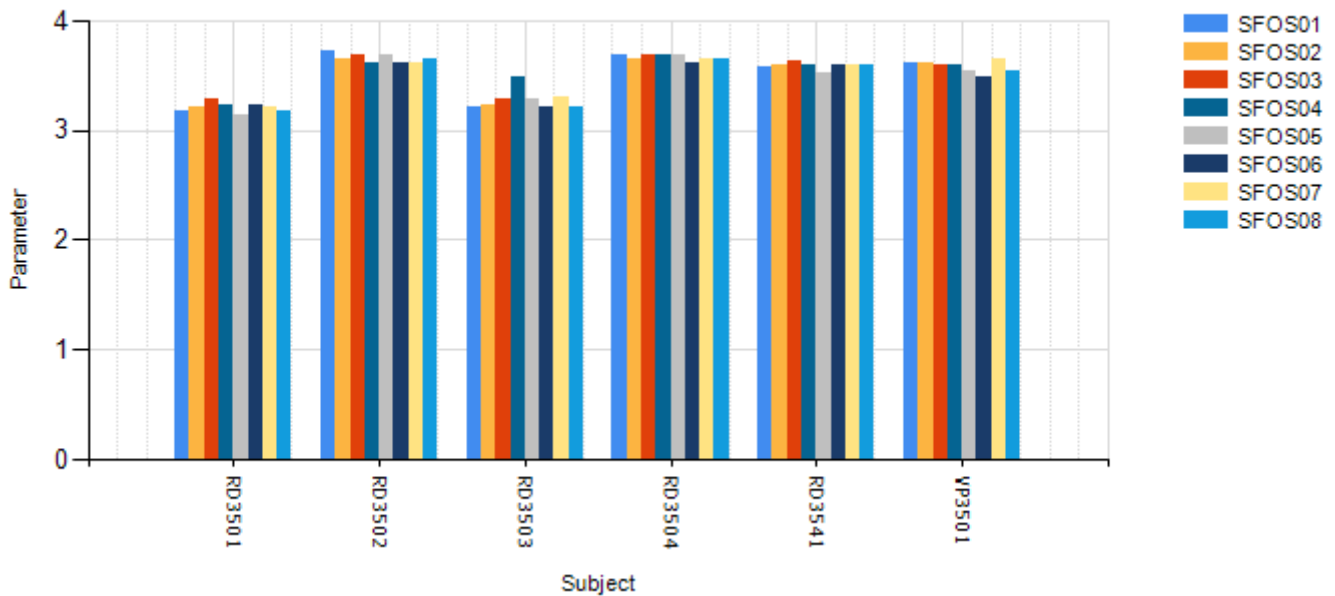



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5th Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3501	3.17	3.21	3.28	3.24	3.14	3.24	3.21	3.17	3.21
RD3502	3.72	3.66	3.69	3.62	3.69	3.62	3.62	3.66	3.66
RD3503	3.21	3.24	3.28	3.48	3.28	3.21	3.31	3.21	3.28
RD3504	3.69	3.66	3.69	3.69	3.69	3.62	3.66	3.66	3.67
RD3541	3.57	3.60	3.63	3.60	3.53	3.60	3.60	3.60	3.59
VP3501	3.62	3.62	3.59	3.59	3.55	3.48	3.66	3.55	3.58
Total Avg. :-	3.50	3.50	3.53	3.54	3.48	3.46	3.51	3.48	3.50

Student Feedback Chart - 5th Semester

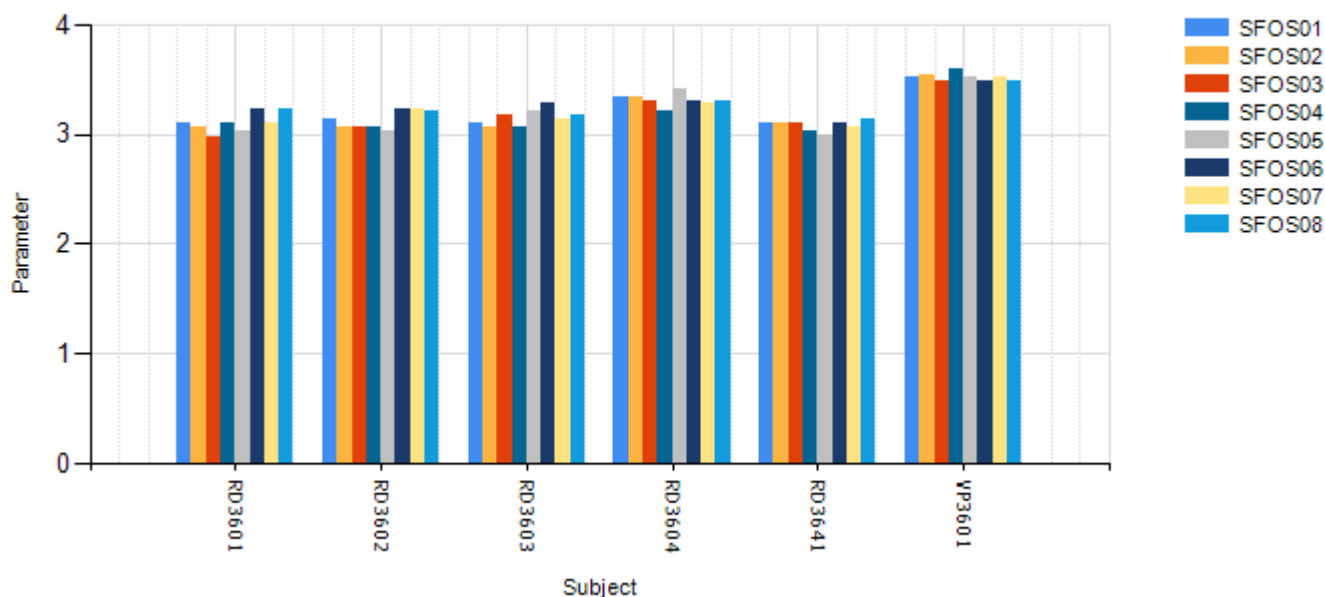



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6th Semester 2021-22
Number of Students: 21

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3601	3.10	3.07	2.97	3.10	3.03	3.24	3.10	3.24	3.11
RD3602	3.14	3.07	3.07	3.07	3.03	3.24	3.24	3.21	3.13
RD3603	3.10	3.07	3.17	3.07	3.21	3.28	3.14	3.17	3.15
RD3604	3.34	3.34	3.31	3.21	3.41	3.31	3.28	3.31	3.31
RD3641	3.10	3.10	3.10	3.03	3.00	3.10	3.07	3.14	3.08
VP3601	3.52	3.55	3.48	3.59	3.52	3.48	3.52	3.48	3.52
Total Avg. :-	3.22	3.20	3.18	3.18	3.20	3.28	3.22	3.26	3.22

Student Feedback Chart - 6th Semester




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Feedback on Curriculum (Students 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	16.67	36.67	40	0	6.67	2.57
SFOC02	16.67	36.67	36.67	6.67	3.33	2.57
SFOC03	16.67	30	33.33	10	10	2.33
SFOC04	16.67	33.33	33.33	13.33	3.33	2.47
SFOC05	10	43.33	30	13.33	3.33	2.43
SFOC06	16.67	40	33.33	10	0	2.63
SFOC07	13.33	46.67	30	10	0	2.63
SFOC08	16.67	40	40	3.33	0	2.7
SFOC09	16.67	43.33	33.33	6.67	0	2.7
SFOC10	10	46.67	36.67	6.67	0	2.6
SFOC11	16.67	33.33	46.67	3.33	0	2.63
SFOC12	16.67	43.33	33.33	6.67	0	2.7
SFOC13	20	36.67	33.33	6.67	3.33	2.63
SFOC14	16.67	40	30	10	3.33	2.57
SFOC15	16.67	43.33	26.67	13.33	0	2.63
SFOC16	16.67	36.67	36.67	6.67	3.33	2.57
SFOC17	16.67	40	33.33	10	0	2.63
SFOC18	20	43.33	26.67	6.67	3.33	2.7

Orientation at the beginning of the semester to inform you about different value added programs such as electives, Minor Program, Passion Program, and also about University rules & regulation.



Departmental Orientation to inform you about the course objectives and their outcomes, generic information about class representatives, student representatives, mentors, etc.



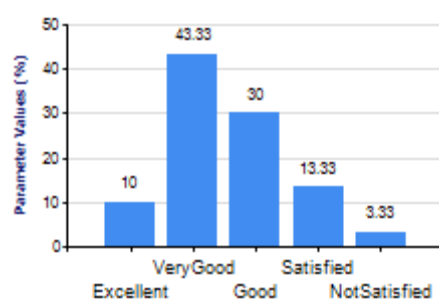
Clarity of Information given in advance by department about the trainings/ workshop, certifications, planned for the semester.



Participation of teachers and mentors to assist you in choosing the Electives/ Minor Program/ Passion Program in the semester.



Structure, comprehensiveness and relevance of the semester Curriculum.



Effectivity of the Curriculum in enhancing communication and presentation skills, critical thinking, team-work through Value Added Programs(VAP), presentations and peer group learning.




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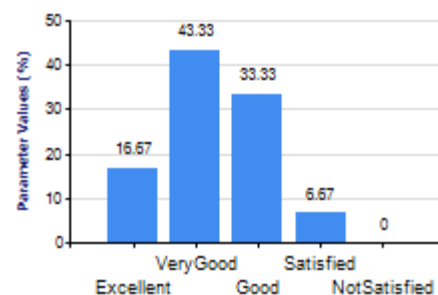
Effectivity of the Curriculum in developing analytical and problem solving skills through mini project works, flipped classes and research based assignments, case studies, et



Selection of Lab Practicals, and assignments in the curriculum to complement theory classes during the semester



Consistency, quality and duration of labs through the semester.



Effectivity of the Curriculum to create awareness on National and international issues like gender equality, environment, human values, wellness etc.



Effectivity of the Curriculum in developing ICT and communication skills



Relevance of the curriculum to real life situations, current trends and practices in the respective discipline.



Effectivity of the curriculum in ensuring job related skills through trainings/workshops/internships/industry connect and in providing standardised certification (Only for Sr. batches).



Effectivity of inter-disciplinary components of the curriculum such as Minors and Open Electives in enhancing the range of your skills and competencies (if any)



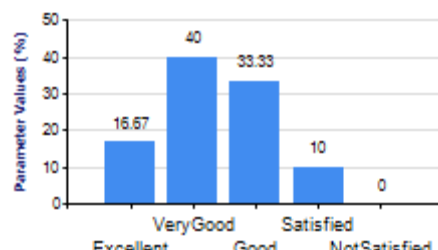
Enrichment brought to you through various Co-curricular Passion Programs, Campus Clubs and Societies and also various Extra Curricular activities.



Learning experience of MOOC/ Swyam/other online portals and Industry collaborated Programs as a part of curriculum (If applicable)



Quality of examination/appraisal/assessment of the students through quizzes, assignments, written examinations, project works, presentations, submissions, etc.



Over all learning experience in the semester in the light of your expectations

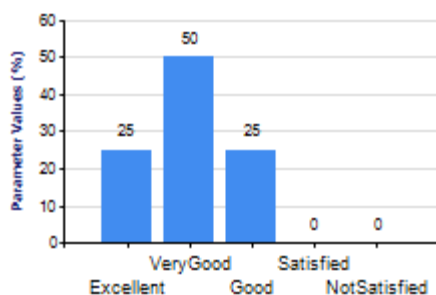



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Feedback on Curriculum (Teachers 2021-22)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC01	25	50	25	0	0	3
TFOC02	16.67	33.33	41.67	8.33	0	2.58
TFOC03	25	16.67	41.67	16.67	0	2.5
TFOC04	25	33.33	33.33	8.33	0	2.75
TFOC05	16.67	41.67	41.67	0	0	2.75
TFOC06	33.33	16.67	50	0	0	2.83
TFOC07	16.67	50	33.33	0	0	2.83
TFOC08	25	25	41.67	8.33	0	2.67
TFOC09	25	16.67	41.67	8.33	8.33	2.42
TFOC10	16.67	33.33	50	0	0	2.67

Alignment of the curriculum with the Vision statement of the University



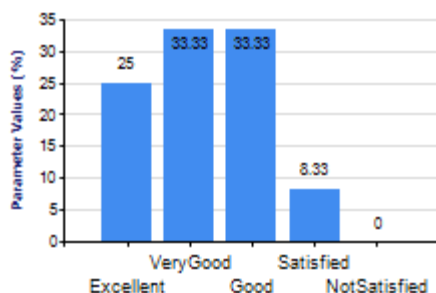
Robustness of the process for any addition, alteration or updating of the curriculum through a balanced participation of all stake holders



Your contribution / participation towards curriculum design and development



Level of academic rigour achieved by the Curriculum



Efficiency of implementation of the flexible choice based credit system and interdisciplinary concepts in the curriculum



Effectiveness of the Course to ensure employability and Industry readiness/ preparedness for higher education.



Provisions in the curriculum to encourage research, development, paper presentation and publication.



Opportunities provided by the curriculum to build communication and interpersonal skills and inculcate ethical values and concern for the society.



Electives and Minors offered in the curriculum are closely relevant to the industry requirements.



Emphasis on issues of national and international importance like Gender Equality, Environment, Ethics and Human values through group learning techniques in the curriculum and teaching pedagogy.




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**Action Suggested by Internal Quality Assurance Cell
on the basis of Student's Feedback (on Courses) and the Feedback (Students, Teachers, Employers and Alumni) Feedback on Curriculum**

(Action suggested to all the reference parameters below $M+\sigma$, where M is mean and σ is standard deviation of the average rating of reference parameters)

Feedback on Curriculum (Students 2021-22)

List of reference parameters for action (below $M+\sigma < 2.6$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
SFOC01	16.67	36.67	40	0	6.67	2.57
SFOC02	16.67	36.67	36.67	6.67	3.33	2.57
SFOC03	16.67	30	33.33	10	10	2.33
SFOC04	16.67	33.33	33.33	13.33	3.33	2.47
SFOC05	10	43.33	30	13.33	3.33	2.43
SFOC14	16.67	40	30	10	3.33	2.57
SFOC16	16.67	36.67	36.67	6.67	3.33	2.57

Feedback on Curriculum (Teachers 2021-22)

List of reference parameters for action (below $M+\sigma < 2.6$)

Parameter	Excellent	Very Good	Good	Satisfied	Not Satisfied	Average Rating
TFOC02	16.67	33.33	41.67	8.33	0	2.58
TFOC03	25	16.67	41.67	16.67	0	2.5
TFOC09	25	16.67	41.67	8.33	8.33	2.42

	Reference Parameters Requiring Action	Ref No	Recommendations of SSG of the Department	
Curriculum Feedback	SFOC01 (2.57) SFOC02 (2.57) SFOC03 (2.33) SFOC04 (2.47)	Orientation Program	R-1	Detailed and informative orientation program need to be conducted for accommodating freshers in new college environment. Senior students should be informed about advance semester planning through orientation program
	SFOC05 (2.43) TFOC02 (2.58) TFOC03 (2.5)	Course Relevance and Quality	R-2	SSG recommended modification in subjects RD3101, RD3104, RD3140, ND3144, RD3201, RD3203, RD3240, RD3242, RD3243, RD3301, RD3302, RD3303, RD3304, RD3341, RD3342, RD3401, RD3402, RD3403, RD3404, RD3441, RD3442, RD3501, RD3502, RD3503, RD3504, RD3541, RD3602, RD3603, RD3605, RD3616, ND3621, RD3622, BL3303

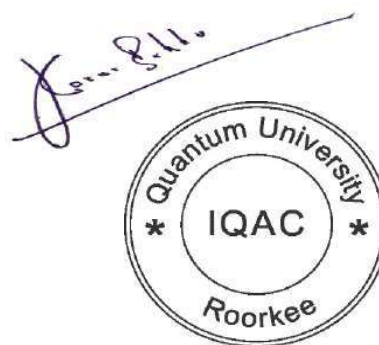


	SFOC14 (2.57) TFOC09 (2.42)	Communication Skills	R-3	Students should be involved in interactive session with patients as well as doctors in hospital enhancing their professional communication skills. Minor to be offered considering job requirement of students
	SFOC16 (2.57)	Experiential Learning	R-4	Special training sessions should be organized for preparation of competitive exams related to radiology. Students to be encouraged to involve in Value added Courses`

Additional Feedback towards Vision and Mission of the Department

Additional Feedback		Overall Teaching Learning Process	AR-1	Incorporation of frequent hospital postings for Extensive practical exposure to the students regarding routine radiographic imaging.
		Peer Group Learning	AR-2	Fast learner students were involved in ppt. presentations for better understanding of topics among slow learners as well.
		IT Enabled Literacy	AR-3	Students should be introduced to the operation of advanced computed radiographic system.


 Registrar
 Quantum University



Karan Babbar
Coordinator, IQAC

FEEDBACK ANALYSIS REPORT

Session (2021-22)

Bachelor of Medical Lab Technology



DEPARTMENT OF PARAMEDICAL SCIENCES

Faculty of Health Sciences

Quantum University

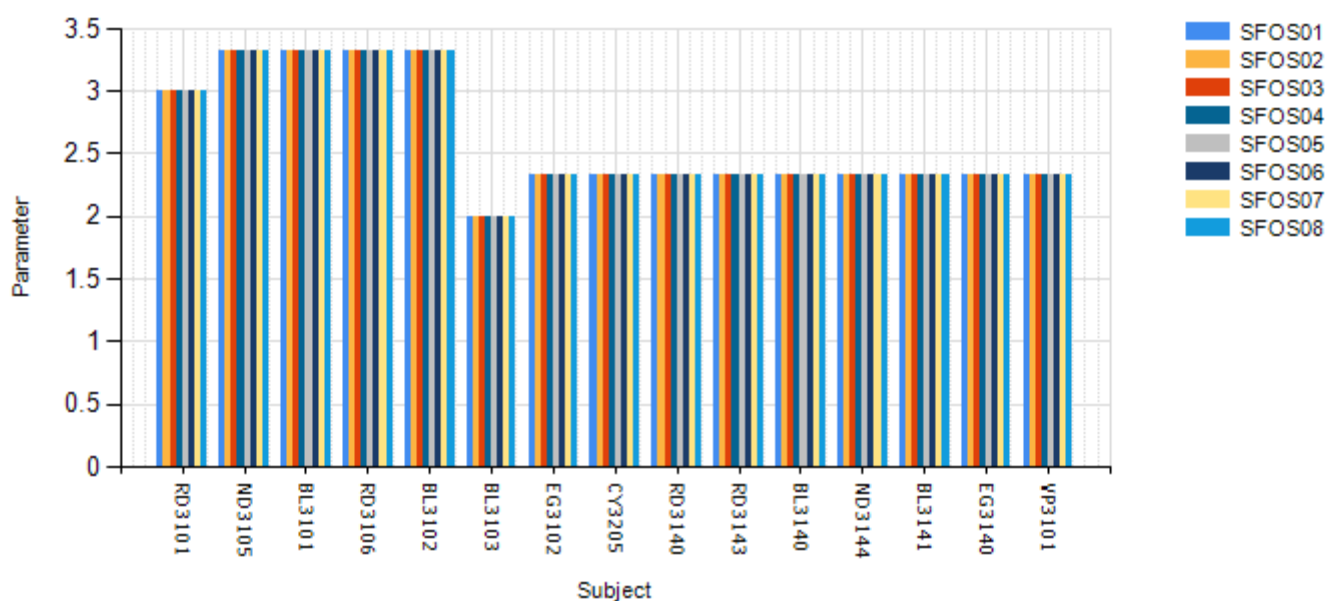


Data Representation of Feedback Feedback on Courses (Students)

1st Semester 2021-2022
Number of students-03

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3101	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
ND3105	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
BL3101	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
RD3106	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
BL3102	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
BL3103	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EG3102	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
CY3205	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
RD3140	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
RD3143	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
BL3140	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
ND3144	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
BL3141	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
EG3140	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
VP3101	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
Total Avg. :-	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62

Student Feedback Chart - 1st Semester

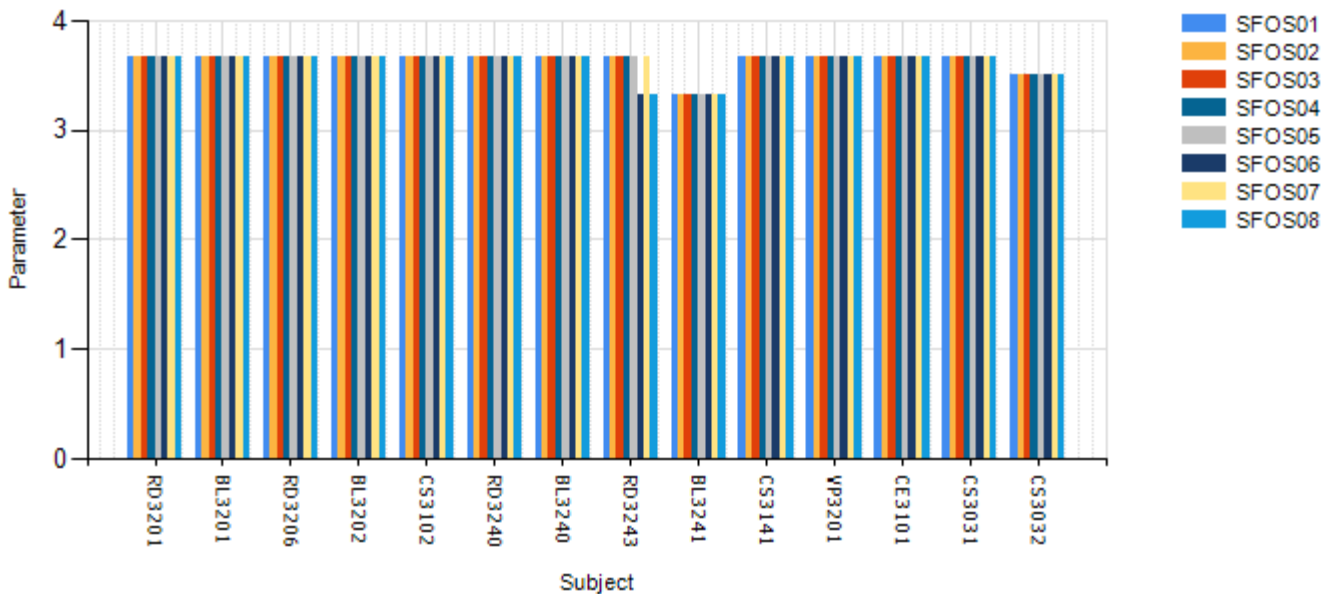



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2nd Semester 2021-2022
Number of students-03

Subject Code	SFOS01	SFOS02	SFOS03	SFOS04	SFOS05	SFOS06	SFOS07	SFOS08	Total Avg.
RD3201	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
BL3201	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
RD3206	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
BL3202	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
CS3102	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
RD3240	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
BL3240	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
RD3243	3.67	3.67	3.67	3.67	3.67	3.33	3.67	3.33	3.58
BL3241	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
CS3141	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
VP3201	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
CE3101	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
CS3031	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
CS3032	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Total Avg. :-	3.63	3.63	3.63	3.63	3.63	3.61	3.63	3.61	3.63

Student Feedback Chart - 2nd Semester

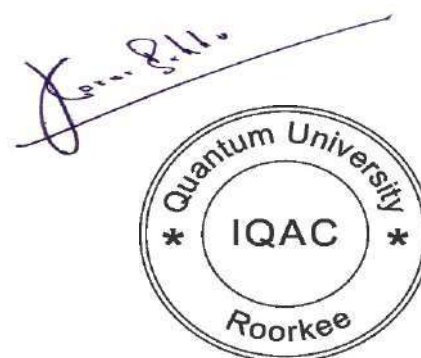



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Additional Recommendation towards Mission and Vision of the Department

Additional Feedback		Teaching Learning Process	AR-1	<p>Syllabus needs some revision specially in unit 3 for better understanding of Human Anatomy.</p> <p>There should be more detailed syllabus of Cardiovascular system and nervous system, and some disorders need to be introduced.</p> <p>In association with their routine classes by frequent Clinical training programs they get proper knowledge about laboratory testing procedures.</p>
		Practical Approach	AR-2	<p>There is a need of introducing practical's related to axial and appendicular skeleton.</p> <p>Practical's related to permanent slides need to be included in the course to understand better.</p>
		Job Oriented curriculum	AR-3	<p>One more practical needed to be introduced related to Determination of blood sugar level.</p> <p>Practical's related to models, charts and specimen needed to be introduced.</p> <p>Special training sessions should be organized for preparation of competitive exams related to Medical lab technology. Students to be encouraged to involve in Value added Courses</p>
		Communication Skills	AR-4	<p>Fast learner students were involved in ppt. presentations for better understanding of topics among slow learners as well.</p> <p>Students should directly communicate with doctors as well as patients while performing their clinical trainings for enhancement of their Professional communication skills.</p>
		IT enabled Literacy	AR-5	<p>Students should be introduced to the new technologies of advanced automation system in lab estimations.</p>


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