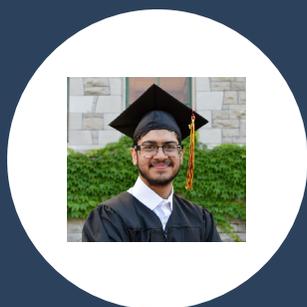




Stakeholders' Feedback & Student Satisfaction Survey - 2020-2021

An analysis To shape the future



Alumni



Teacher



Student

Perception on Curriculum & General aspects



IQAC - 2021



Annamalai University

Objectives:

1. To quantify the level of satisfaction acquired by students in curricular aspects during the course of learning in Annamalai University
2. To measure the level of satisfaction acquired in the skill set by alumni in general and curricular aspects during the course of learning in Annamalai University
3. To obtain the views of Teachers on syllabus to review and redesign.
4. To identify the pit falls and bottle necks in the process of facilitating teaching-learning process
5. To address the problems and the gaps for process improvement.
6. To derive strategies for quality enhancement and
7. To set new goals for future in the event of new education policy.

Methodology:

Annamalai University undertakes Stakeholders feedback and Student Satisfactory Survey every year with structured questionnaire specifically designed for its alumni, students and teachers in the following aspects.

1. Alumni feedback on curricular aspects
2. Alumni feedback on general aspects of Annamalai University
3. Student feedback on curricular aspects
4. Teachers feedback on curricular aspects

I. Alumni feedback on curricular aspects

Alumni curriculum feedback form provided in alumni portal of the University website is designed to obtain the perspectives of alumni on current syllabus in various departments of study with a view to enhance the quality of the academic programmes. Agreement levels of alumni on the following aspects of curriculum are given prime focus in this questioner.

Particulars	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
1. The course objectives are well defined					
2. The course modules are logically structured					
3. Emphasis is on both fundamentals as well as latest developments					
4. Includes both theory and applied aspects of the subject.					
5. Recommended text books are appropriate and up-to-date					
6. Offers a range of optional /elective/value-added courses					
7. Incorporates soft skills					
8. Includes project/dissertation/in-plant training/industrial visit/field visit.					
9. Provides scope for acquiring employable skills.					

10. Is periodically revised/updated					
11. Specific Suggestions on Curriculum	Open ended				

Available at: https://annamalaiuniversity.ac.in/alumni/alumini_curriculum_feedback_staff.php

II. Alumni feedback on general aspects of Annamalai University

In alumni general feedback form, the following parameters are covered to assess the satisfactory level of alumni on general aspects of the campus during their course of learning

Particulars	Poor	Average	Good	Very Good	Excellent
1. Admission Procedure					
2. Fee Structure					
3. Courses of the programme					
4. Environment					
5. Infrastructure & Lab facilities					
6. Quality of support material					
7. Hostel facilities					
8. Library facilities					
9. Hospital/Healthcare facilities					
10. Sports facilities					
11. Alumni Network					
12. Overall rating of the University					

Available at: https://annamalaiuniversity.ac.in/alumni/alumin_feedback.php

III. Student feedback on curricular aspects

Survey on curricular aspects explored the degree of agreement by the students on following parameters

Particulars	Strongly Agree	Agree	Not sure	Disagree	Strongly disagree
1. The course objectives are well defined					
2. The course modules are logically structured					
3. Emphasis is on both fundamentals as well as latest developments					
4. Includes both theory and applied aspects of the course					
5. Recommended text books are appropriate and up-to-date					
6. Offers a range of optional/electives/value-added courses					
7. Incorporates soft skills					
8. Includes project/dissertation/in-plant training/industrial visit/field visit					
9. Provides scope for acquiring employable skills					
10. Is course content periodically revised/updated					

Available at: https://annamalaiuniversity.ac.in/studport/index_feedback.php

IV. Teachers' feedback on curricular aspects

To get the perception of teachers on curricular aspects of the courses handled by them in every semester, a questioner is designed and provided in staff portal. It explores the degree of agreement by the teachers on curricular aspects as given in the form for student feedback on curricular aspects. The open ended question given in the questioner makes the teachers to give specific comments or inputs to find the lapses and to enhance the curriculum.

Available at : https://annamalaiuniversity.ac.in/staffport/course_feedback_staff.php

There by an inclusive participatory management approach is adopted to make every stakeholder actively participates in the process of redefining curricular and other aspects of education in the University.

Process:

The survey process was done by floating the questioners in university web site at student, staff and alumni portals. The students are informed about the importance of the survey and its objectives through their class co-ordinators and mentors. Emphasis is given to offer fare and actual opinion by the respondents without any personal bias and hesitation.

Results:

The data obtained through online process are analysed to derive a meaningful conclusion on faculty wise programmes. The distribution of respondents participated in the survey during 2019-2020 is listed below.

Distribution of Respondents

S. No.	Particulars of Survey	Faculty/Department of the Respondent	No. of Participants
1	Alumni feedback on curricular aspects	Alumni from all faculties	736
2	Alumni feedback on general aspects	Alumni from all faculties	174
3	Student feedback on curricular aspects	Faculty of Arts	737
4	Student feedback on curricular aspects	Faculty of Agriculture	1014
5	Student feedback on curricular aspects	Faculty of Science	283
6	Student feedback on curricular aspects	Faculty of Education	247
7	Student feedback on curricular aspects	Faculty of Engineering	695
8	Student feedback on curricular aspects	Faculty of Medicine	403
9	Student feedback on curricular aspects	Faculty of Dentistry	46
10	Teachers' feedback on curricular aspects	Faculty of Agriculture	220
11	Teachers' feedback on curricular aspects	Faculty of Arts	174
12	Teachers' feedback on curricular aspects	Faculty of Engineering and Technology	220
13	Teachers' feedback on curricular aspects	Faculty of Fine Arts	86
14	Teachers' feedback on curricular aspects	Faculty of Science	179

15	Teachers' feedback on curricular aspects	Faculty of Science Marine Science	125
16	Teachers' feedback on curricular aspects	Faculty of Education	50
17	Teachers' feedback on curricular aspects	Faculty of Indian Languages	18
18	Teachers' feedback on curricular aspects	Faculty of Indian Medicine	52
19	Teachers' feedback on curricular aspects	Faculty of Indian Languages	18
Total Number of Respondents Participated			5477

Alumni Feed Back on Curricular Aspects

Around 90 per cent of alumni opined their agreement of accepting that the curricula offered are with well defined course objectives, modules are logically structured with emphasis on both fundamental and latest developments, coverage of theory and applied aspects, recommendation of text books, provision of optional /electives/value-added courses and inclusion of project/dissertation/in-plant training/industrial visit/field visit in the Academic programmes. The levels of disagreement on these parameters are less than 10 per cent which gives a good sign depicting gross satisfactory level of curricular aspects adopted. However, the opinion infers that incorporation of soft skills and employable skills need to be further enhanced (Fig. 1).

Out of 736 respondents, 302 have answered to the open ended question given in the response sheet. Most of the responses were of complementary comments about curriculum. However, the following suggestions given by the alumni are highlighted as they were addressing vital features of the syllabi.

- Business Administration: Inclusion of NABH Pre Accreditation Entry Level Standards in the curriculum of PG Diploma in Hospital Management
- Introduction of programmes like PG Diploma in Quality Management at Hospitals
- M.Sc. Computer Science (2 year): More focus need to be given on practical concepts. Cloud computing subject needs to be given as major course instead of elective.
- M.A. Economics: Inclusion of courses on quantitative techniques and advanced statistics in the curriculum to infuse better mathematical knowledge.
- General comments: Industrial exposure, internships and more employability skills may be included in the curriculum.

These results diagnose that there is a need to bridge gaps in offering employability skills. Moralities are to be derived to bestow these skill components to all categories of students in near future. The specific suggestions on inclusion of course contents opined by the alumni are to be brought to the department of studies concerned for assessing validity to include/modify in due course of syllabus revision.

Alumni feedback on general aspects

The data pertaining to the opinion of 174 Alumni on General Aspect suggested that around 90 per cent of alumni are in good opinion about the parameters including, Admission Procedure, Fee Structure, Courses of the programme, Environment, Infrastructure & Lab facilities, Quality of support material, Library facilities, Hospital/Healthcare facilities, Sports facilities and Alumni Network. Around 7 per cent of respondents opined that the level of satisfaction on and Hostel facilities are poor (Fig.2). Ninety nine per cent alumni have given the opinion above the rank of good for overall rating.

Correlation of General aspects of University with Overall rating suggested that all the parameters including, Admission Procedure, Fee Structure, Environment, Infrastructure & Lab facilities, Quality of support material, Library facilities, Hospital/Healthcare facilities, Sports facilities and Alumni Network have positively attributed for Overall rating given by the alumni with high level of significance. However, the level of satisfaction on Hostel facilities contributed less when compared with the trend line set by other parameters (Fig.3). *These results diagnose that there is a need to identify the lacuna in hostel facilities and rectify shortfalls.*

Student feedback on curricular aspects

Cutting across the programmes offered in different Faculties, the survey unanimously evinced that all the curricular aspects are in agreeable level as expressed by more than 85 per cent of respondents. The results are depicted in graphical form for faculty wise data (Fig. 4 to 10).

Out of 3425 respondents 287 have answered to the open ended question given in the response sheet. More than 80 per cent of responses were of complementary comments. The following suggestions are given by the students.

- Agriculture : Study tour and additional field visits are requested by more than 11 respondents from Undergraduate programmes in Agriculture
- Entomology: Need practical skills related economic entomology (*i.e.*, training programme in sericulture, apiculture etc.)
- Engineering: More industrial visit and internship is needed
- Extending the incubation support to all the Engineering students at all the years

- COMPUTER SCIENCE AND ENGINEERING: Old Computer system need t be changed
- Hostel food and facilities need to be improved
- Placement and training need to be improved
- Few have highlighted certain minor shortfalls in lab equipments and practical facilities.

These results diagnose that there is a need to address following issues.

- *Extending the support of Incubation cell to all students.*
- *Addressing minor shortfalls in lab equipments and practical facilities*
- *Upgrading the configuration of computers in Computer science department*
- *Exploring feasibility to incorporate study tour and more field visit in all the programmes offered in Agriculture.*
- *Establishment of commercial Apiculture and sericulture unit in Entomology*
- *Shortfalls in hostel facilities.*
- *Providing comprehensive training programmes in placement cell.*

Teachers' feedback on curricular aspects

Cutting across the programmes offered in different Faculties, the survey unanimously evinced that all the curricular aspects are in agreeable level as expressed by more than 95 per cent of Teachers. The results are depicted in graphical form for faculty wise data (Fig. 11 to 20)

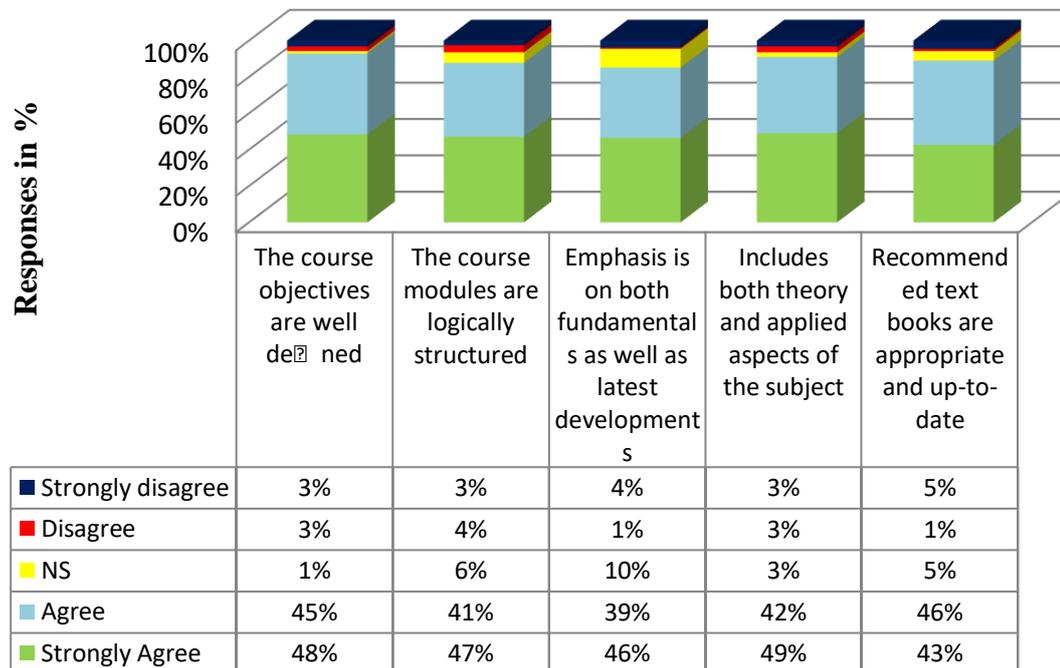


Fig. 1a. Alumni feedback on curriculum of Annamalai University-2020-21 (n=736)

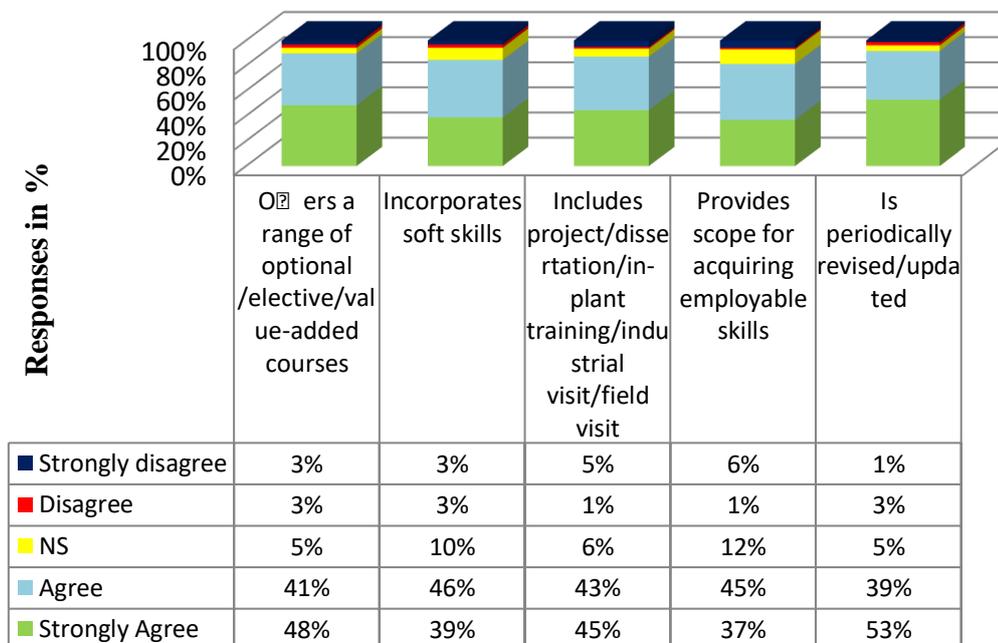


Fig. 1b. Alumni feedback on curriculum of Annamalai University-2020-21 (n=736)

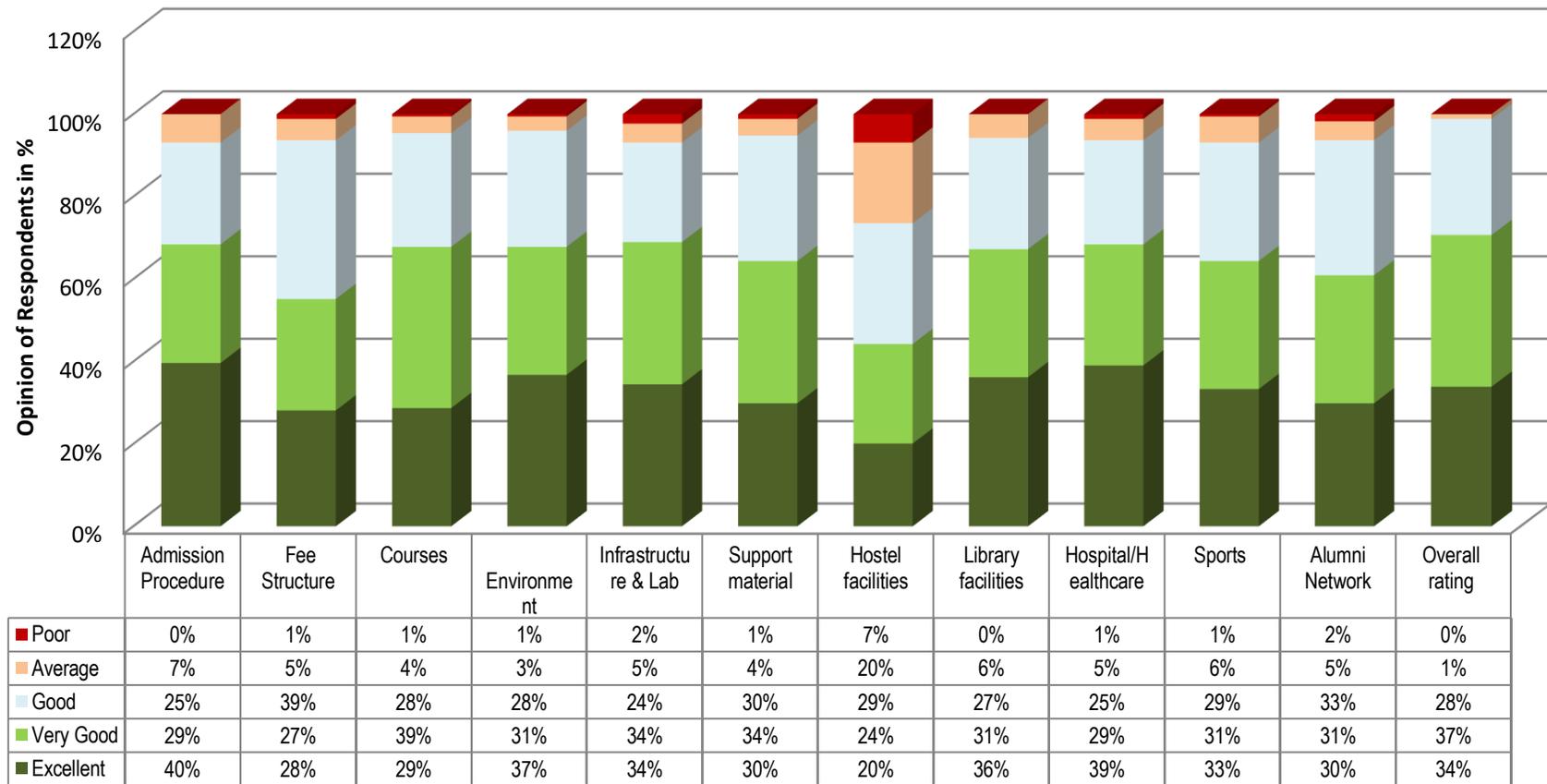


Fig. 2. Alumni feed back on general aspects of Annamalai University- 2020-21 (n=174)

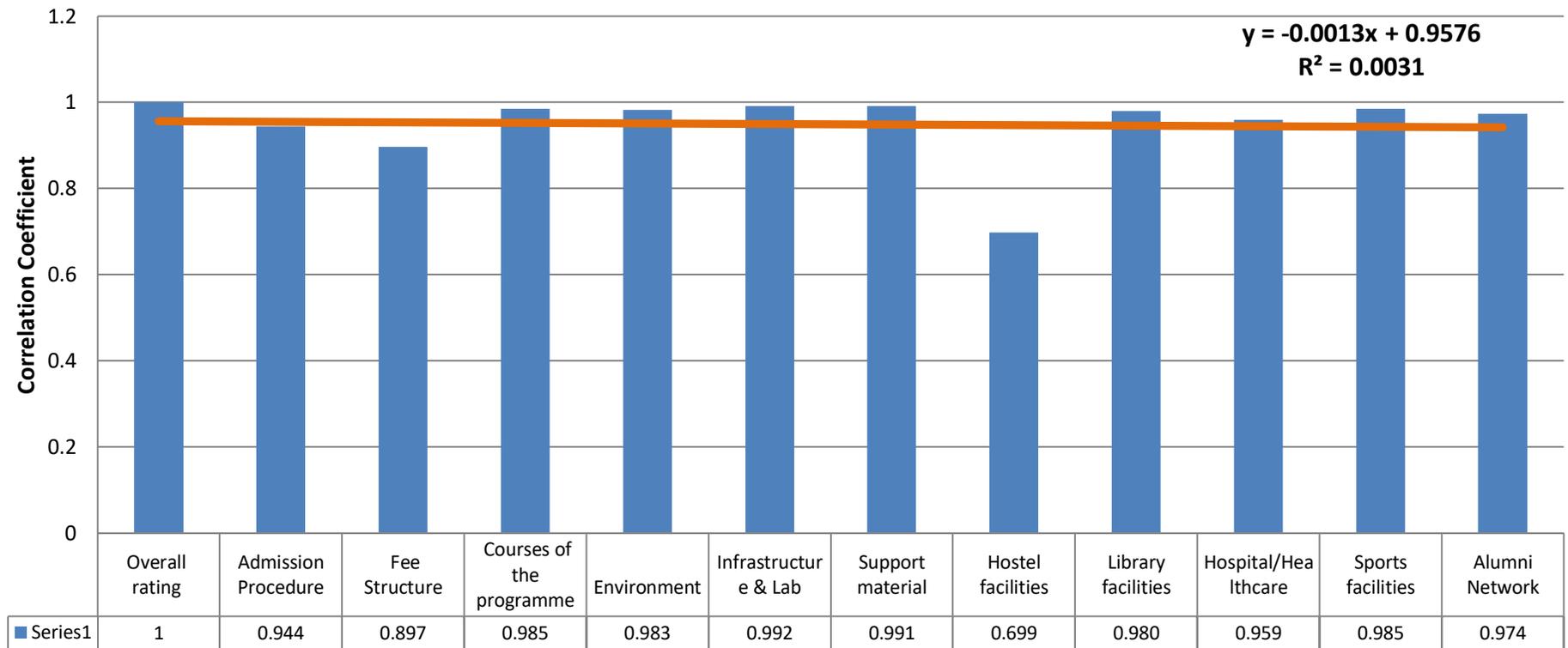


Fig.3 Pearson Correlation of General aspects of University with Overall rating by Alumni (2020-21)

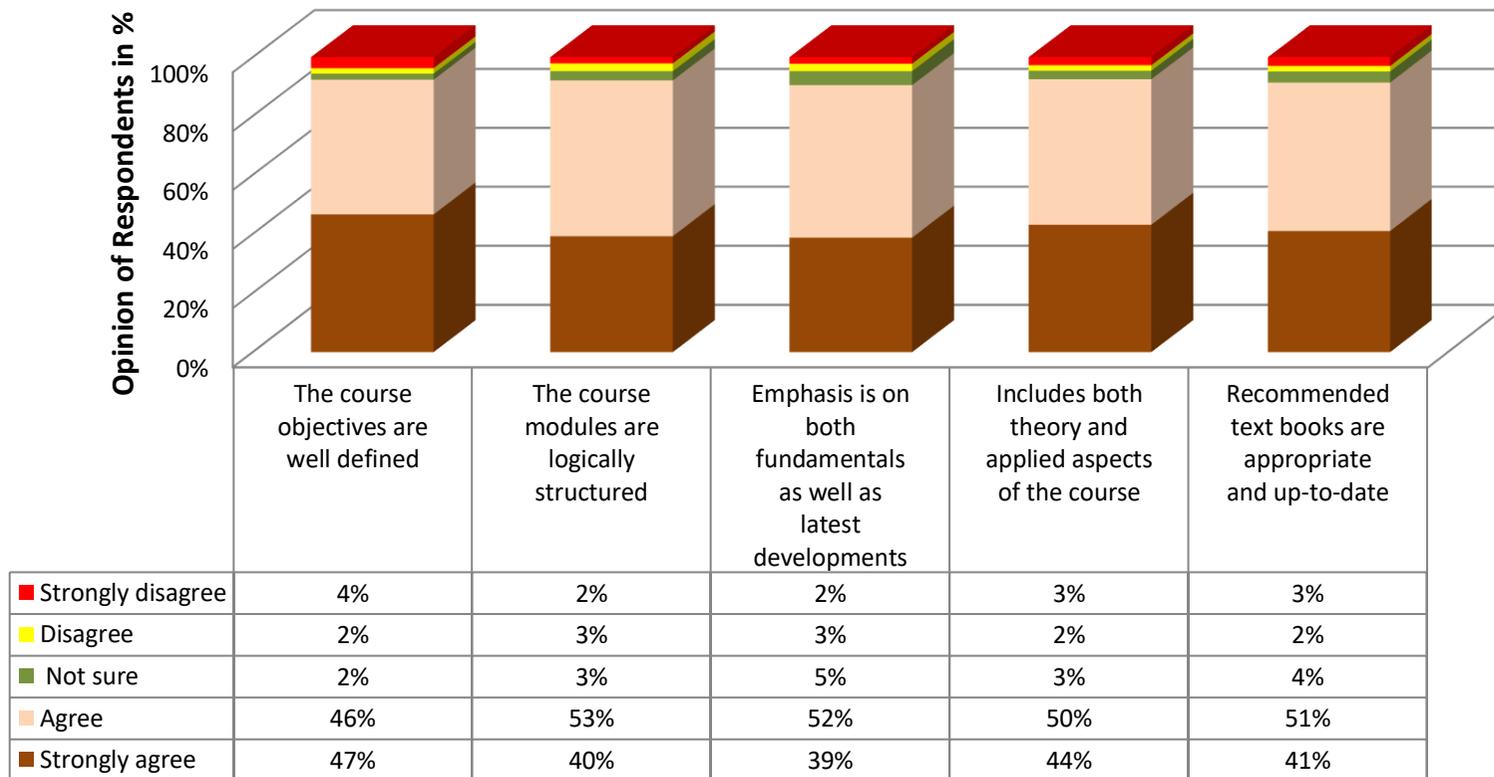


Fig. 4a. Student feed Back on Curricular Aspects of Post graduate programmes in Faculty of Arts 2020-21 (n=737)

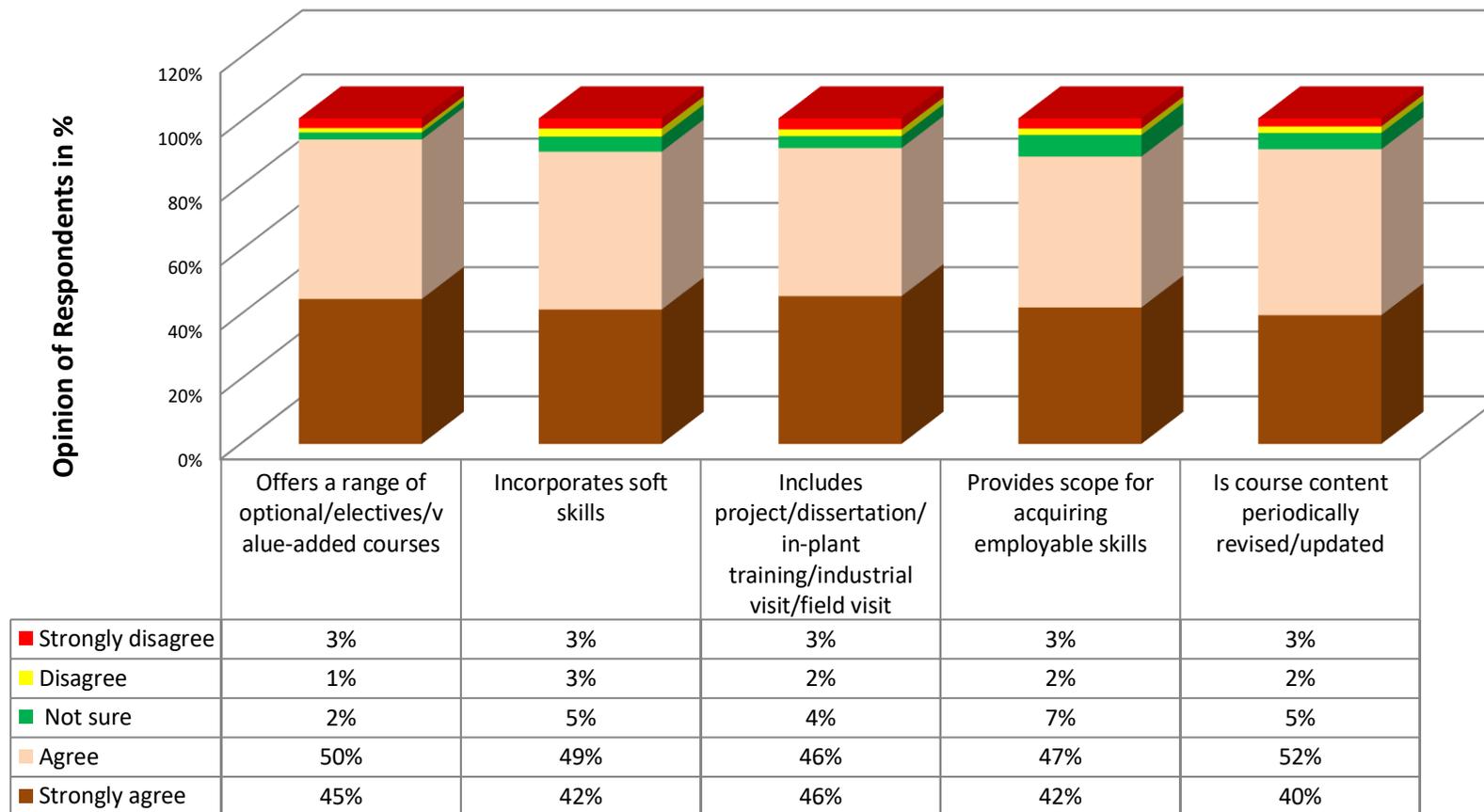


Fig. 4b. Student feed Back on Curricular Aspects of Post graduate programmes in Faculty of Arts 2020-2021(n=737)

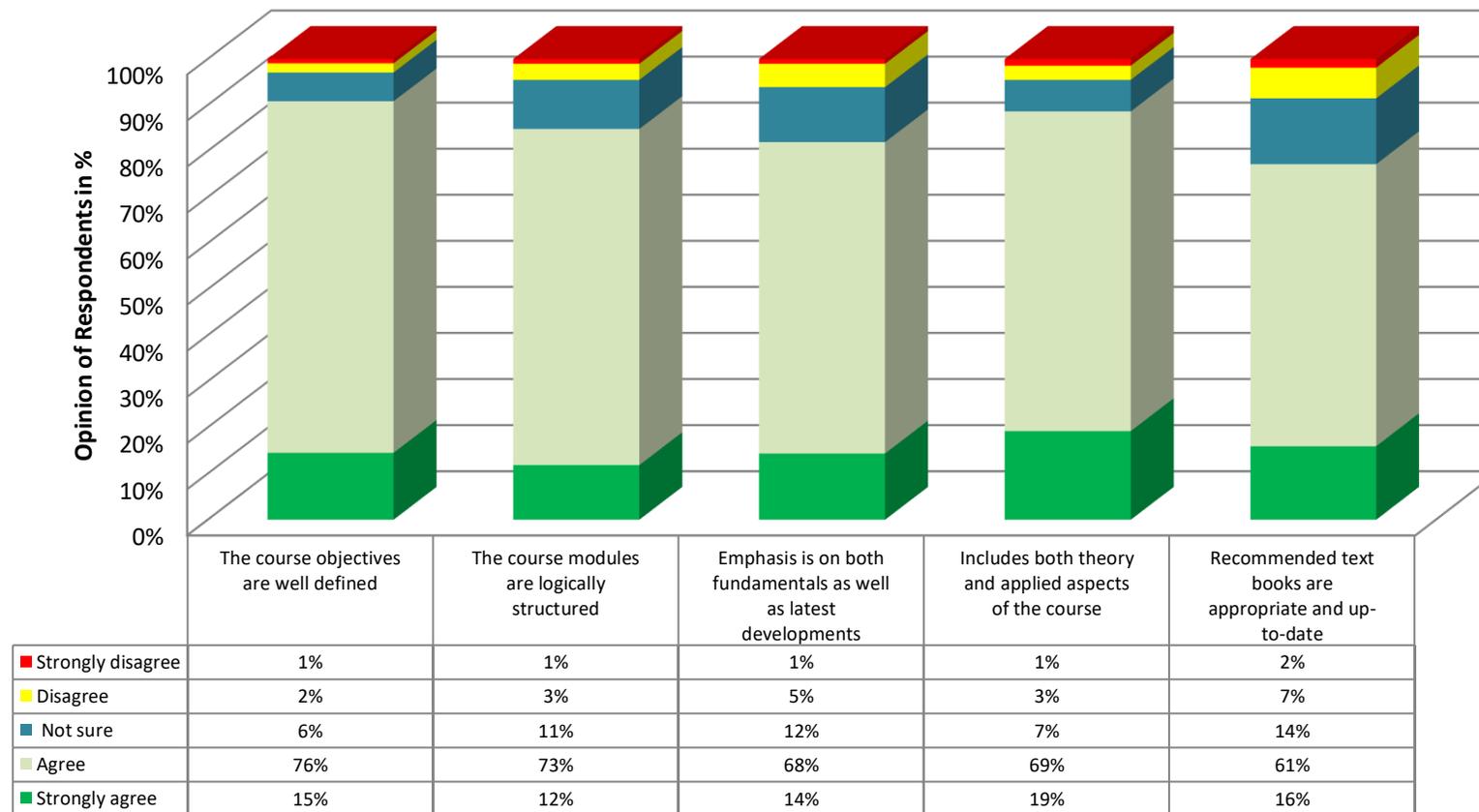


Fig. 5a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Agiculture 2020-21 (n=1014)

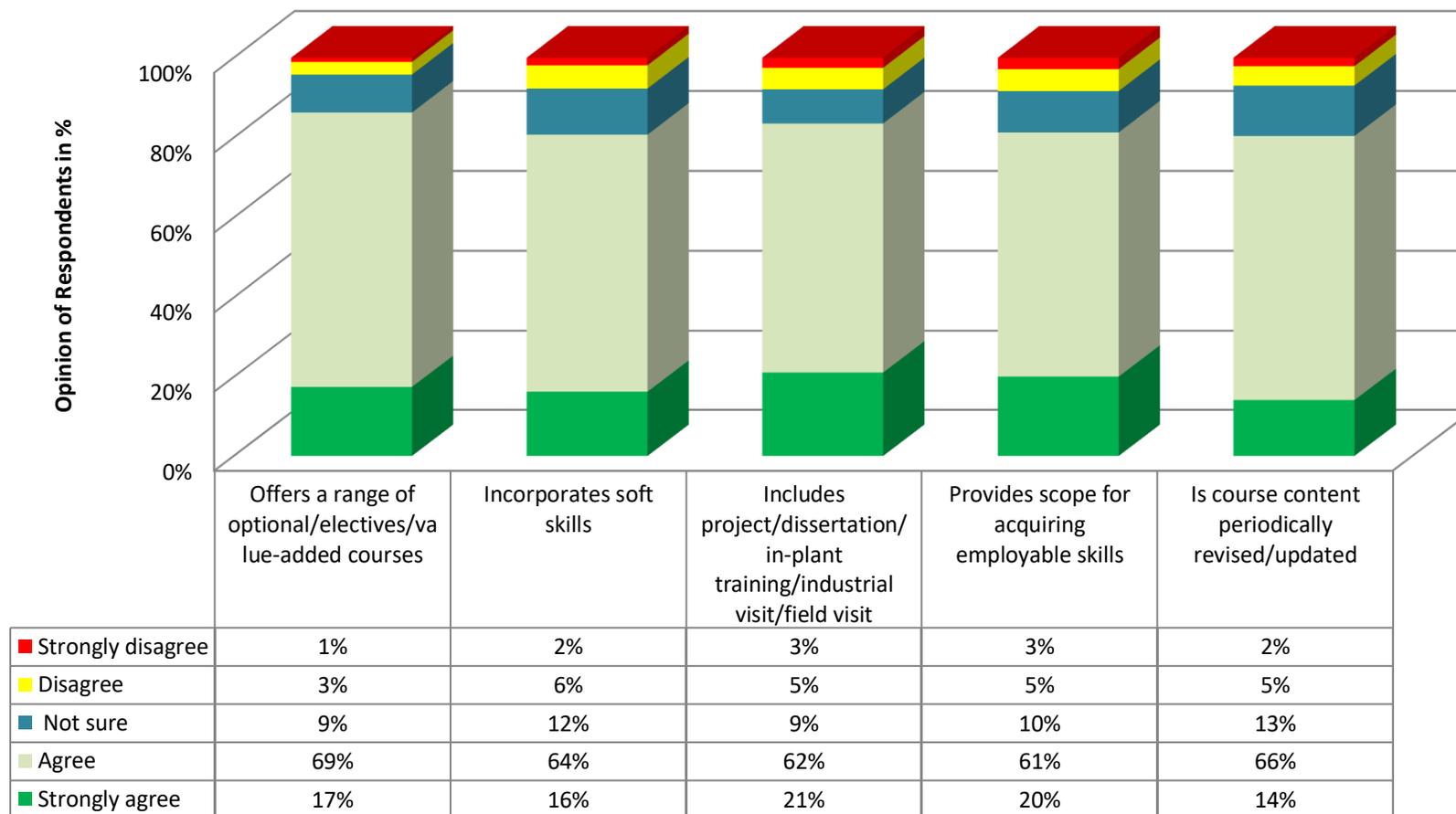


Fig. 5b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Agriculture 2020-21 (n=1014)

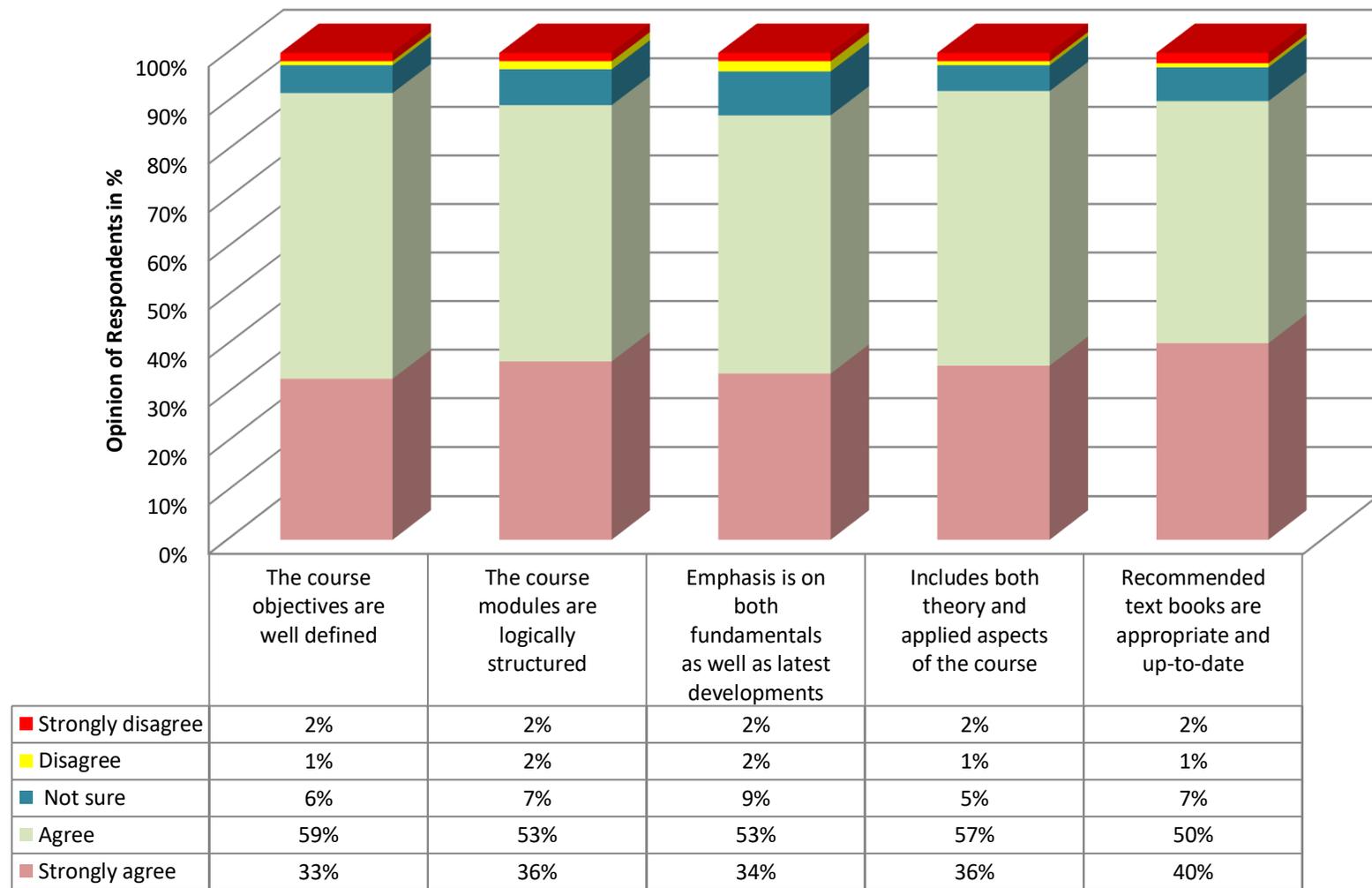


Fig. 6a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Science 2020-21 (n=283)

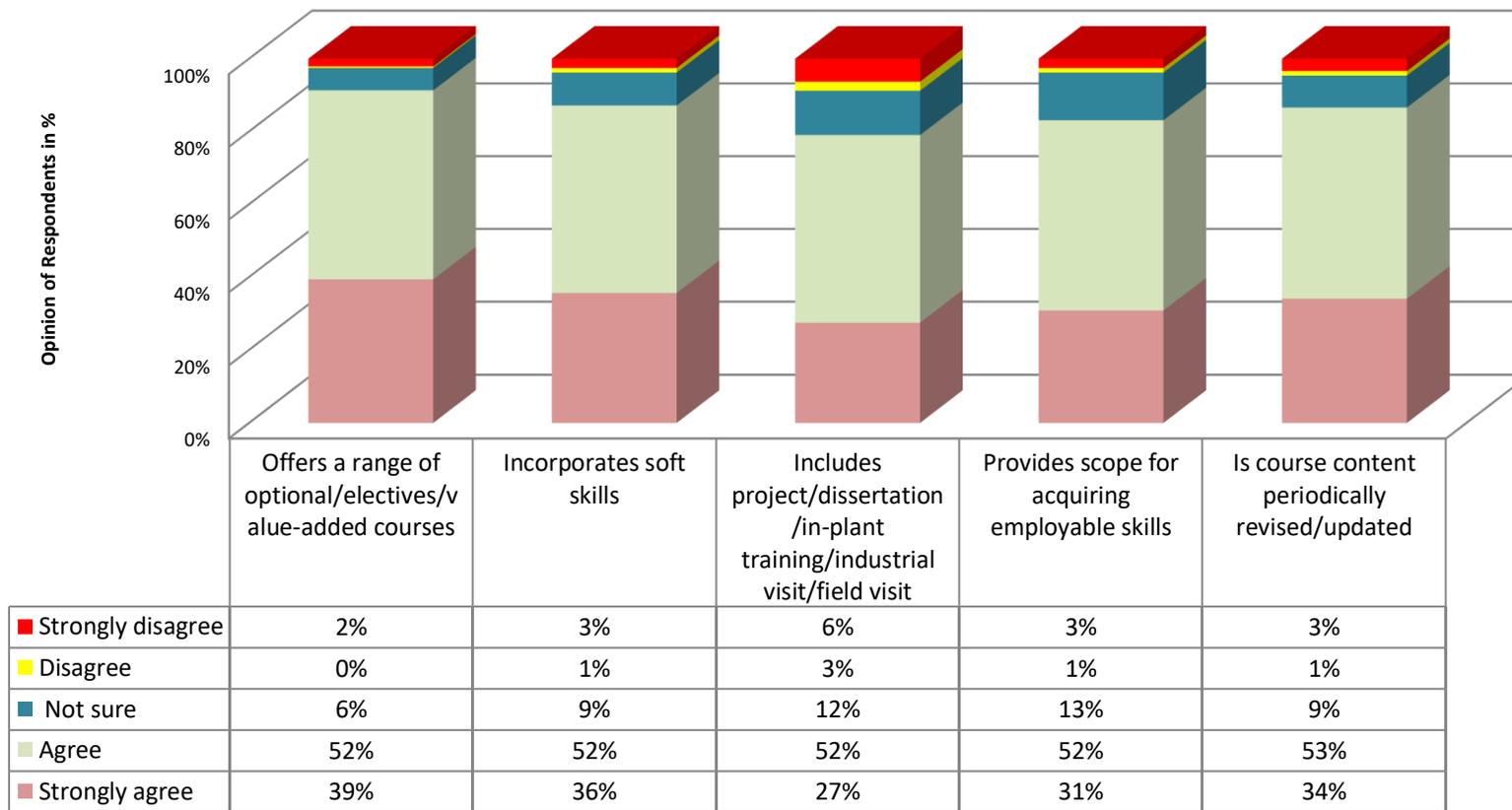


Fig. 6b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Science 2020-21 (n=283)

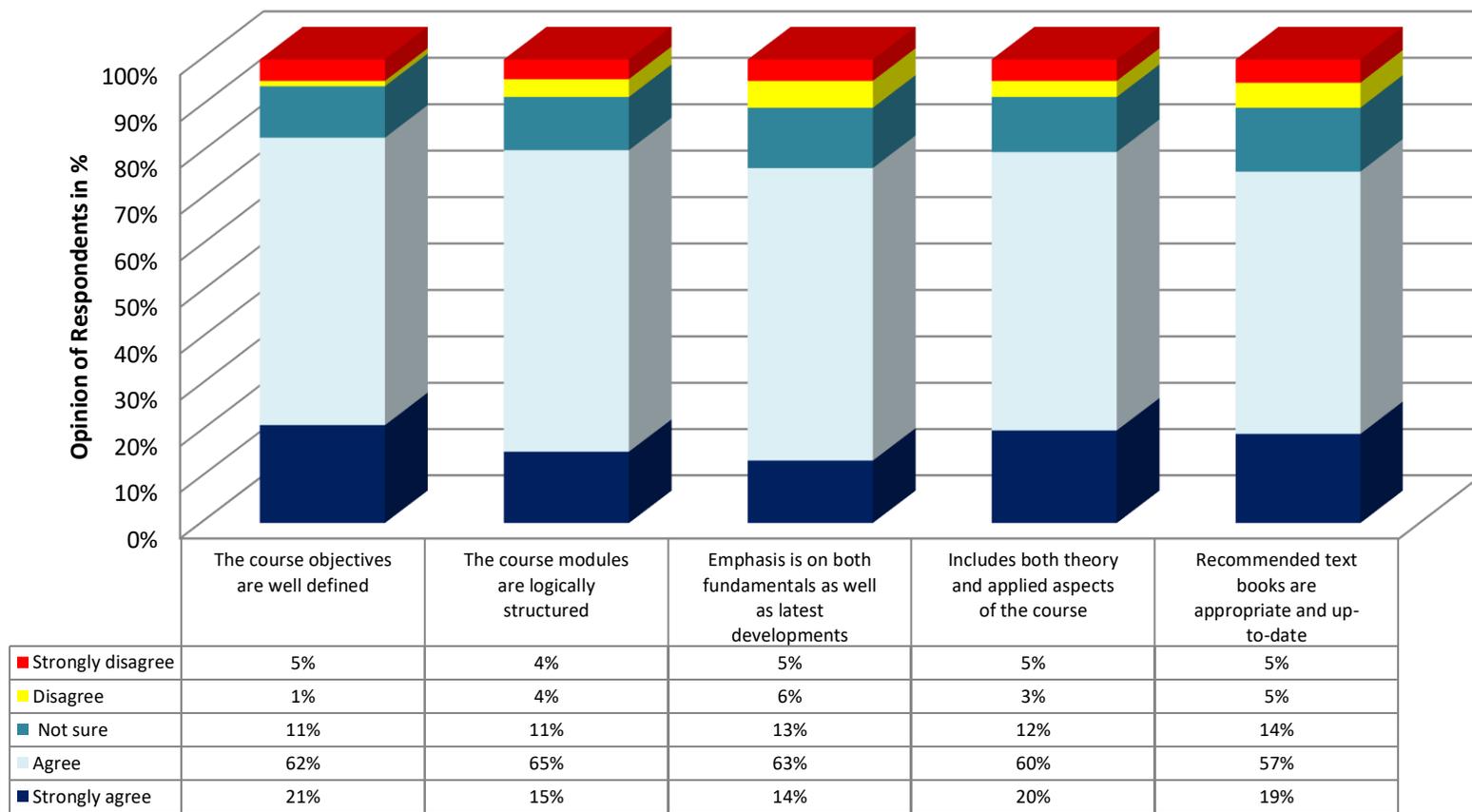


Fig. 7a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Education 2020-21 (247)

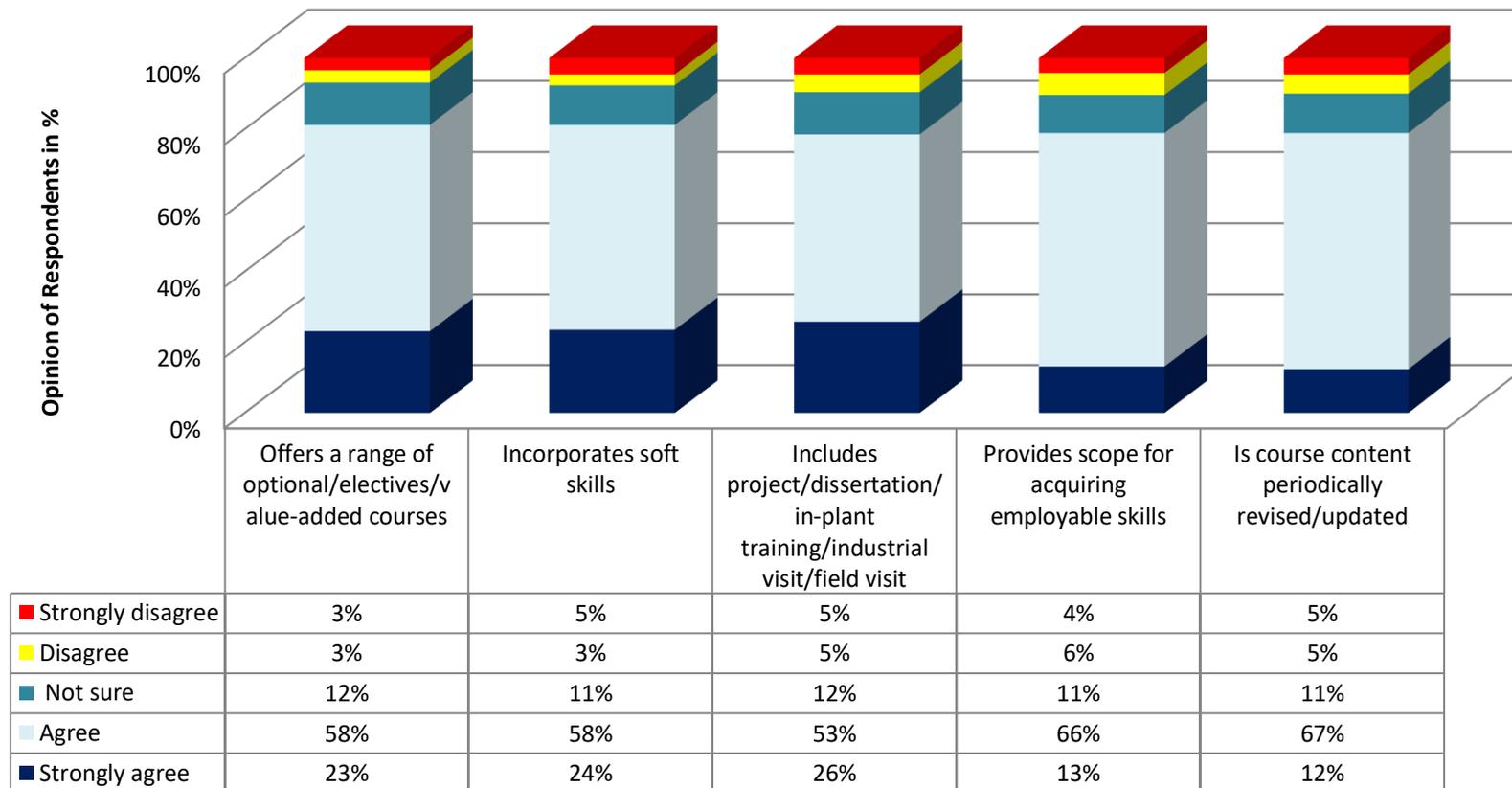


Fig. 7b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Education 2020-21 (n=247)

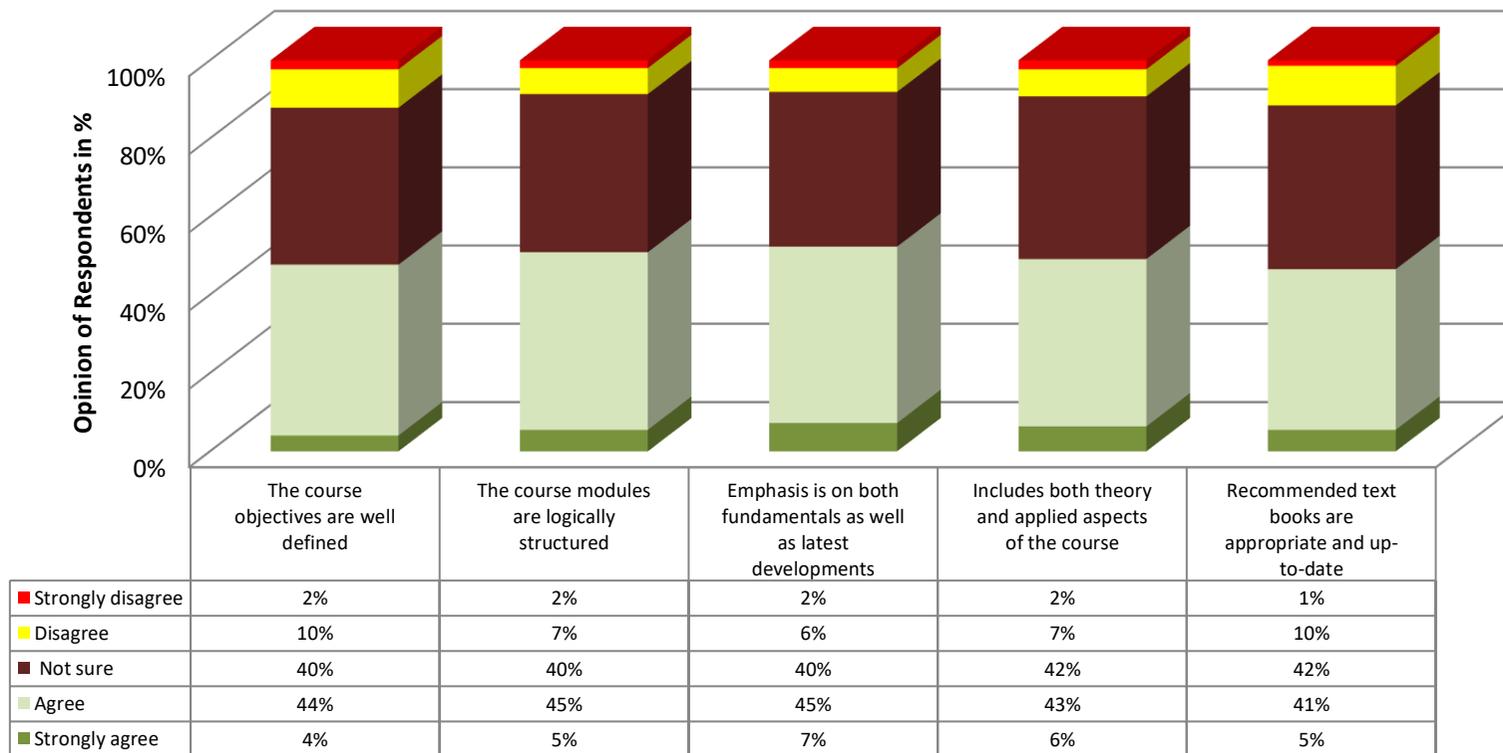


Fig. 8a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Engineering 2020-21 (n=695)

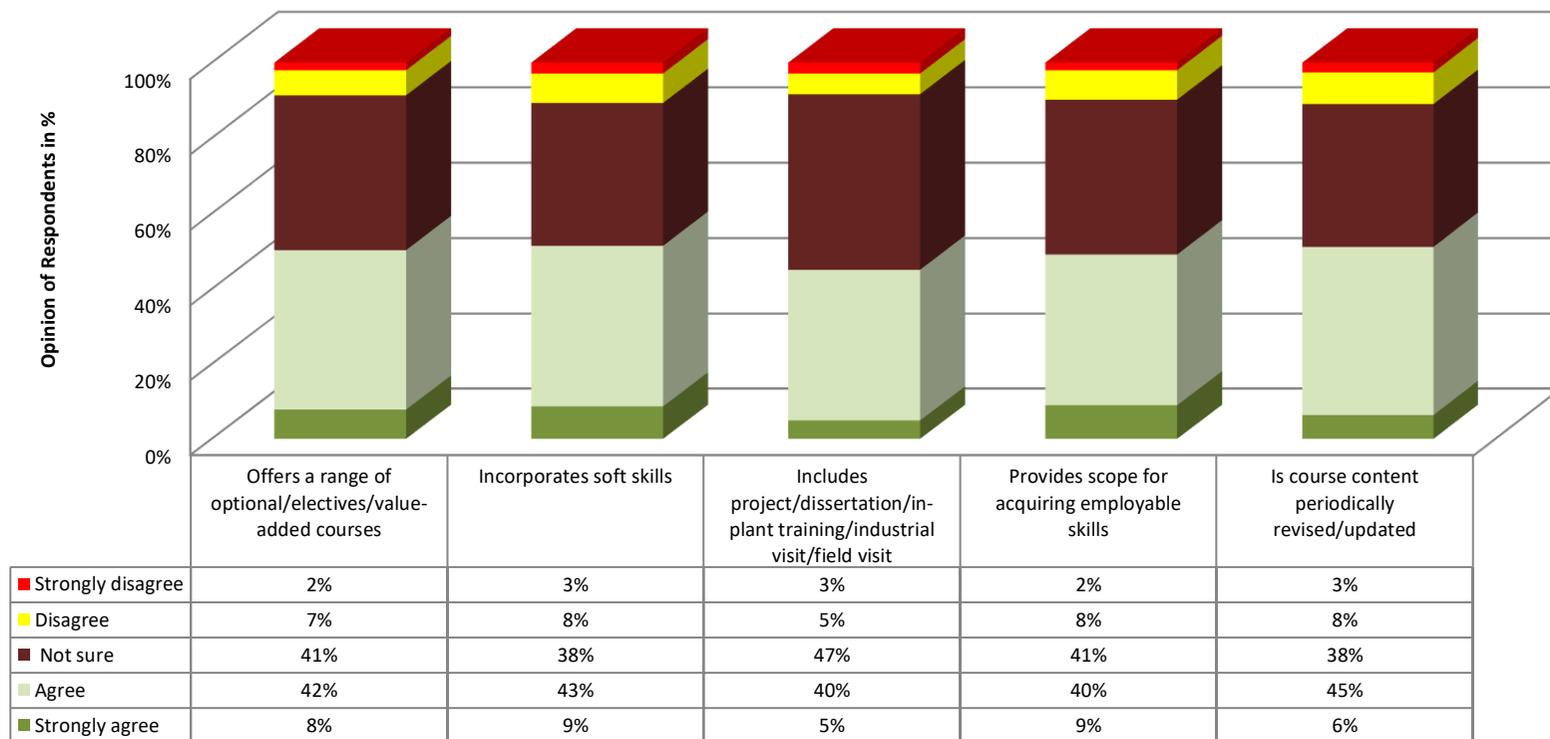


Fig. 8b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Engineering 2020-21 (n=695)

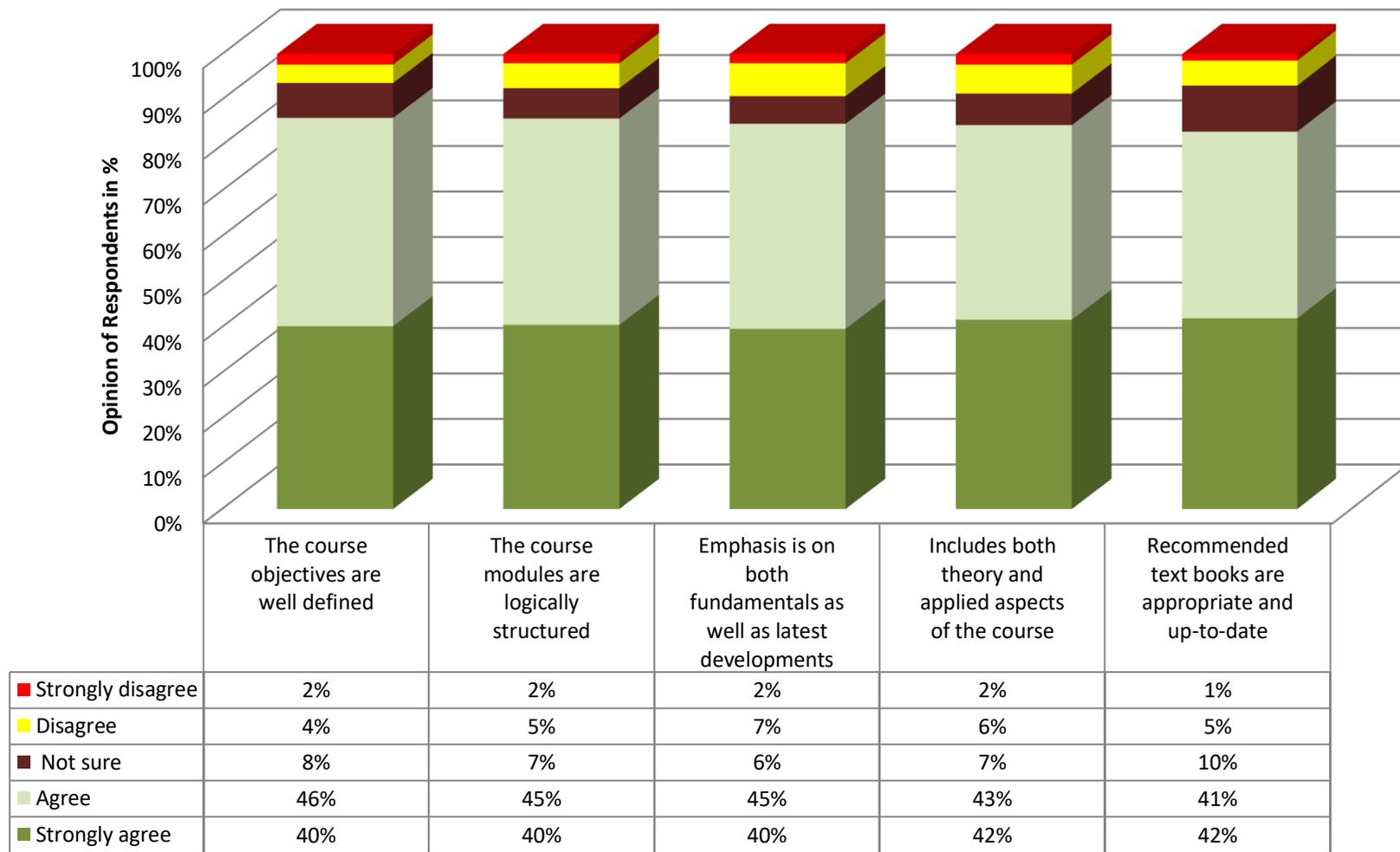


Fig. 8a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Engineering 2020-21 (n=695)

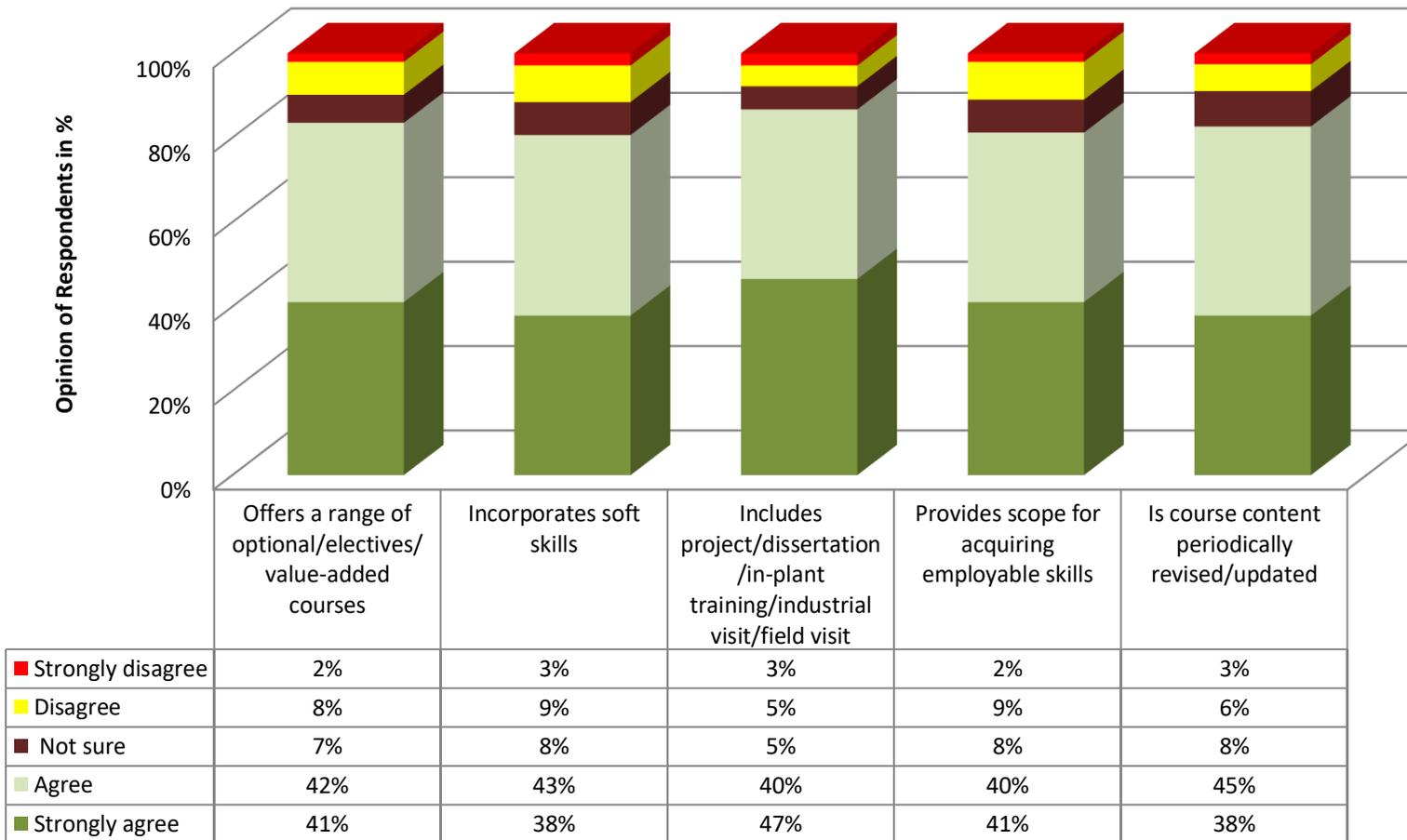


Fig. 8b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Engineering 2020-21 (n=695)

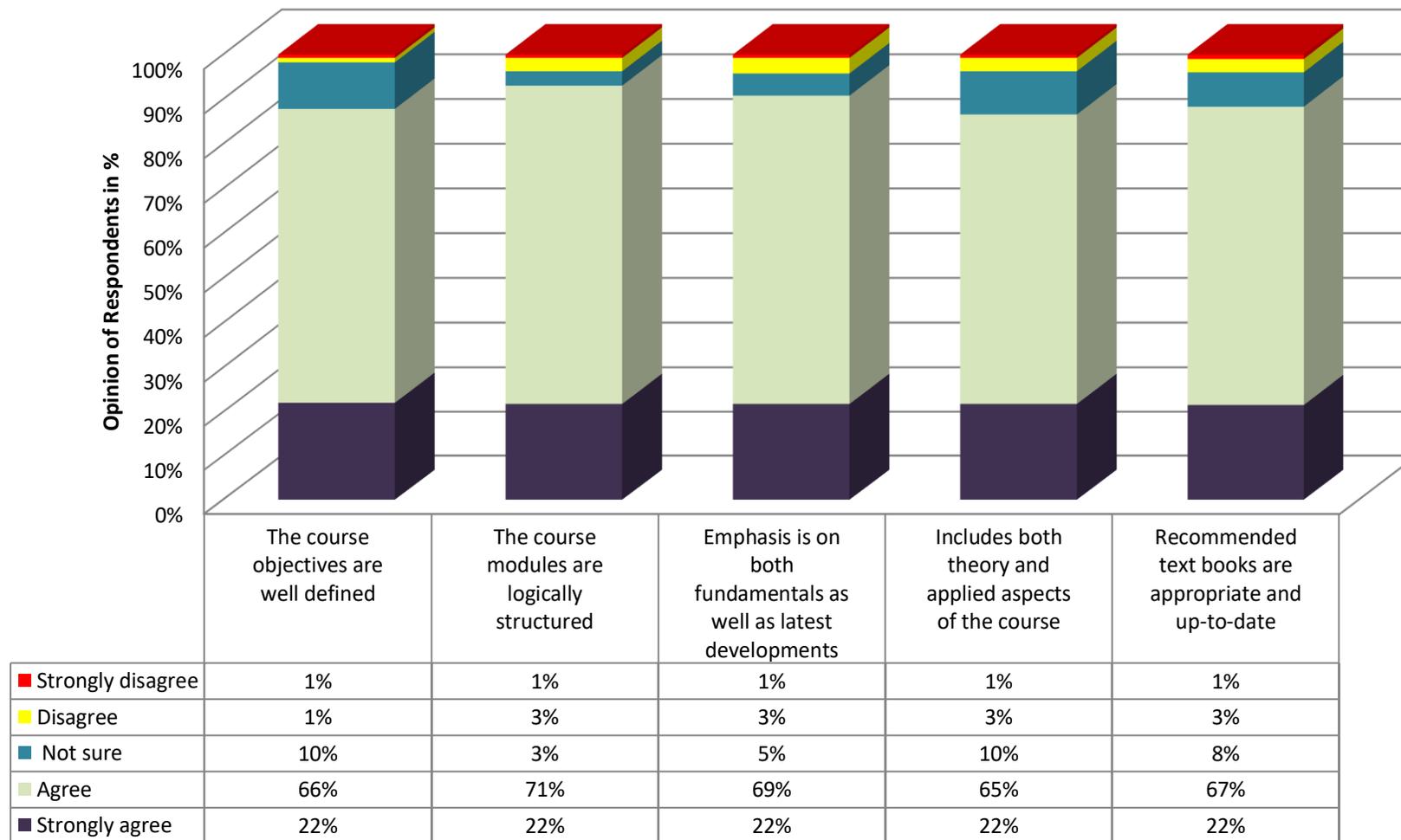


Fig. 9a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Medicine 2020-21 (n=403)

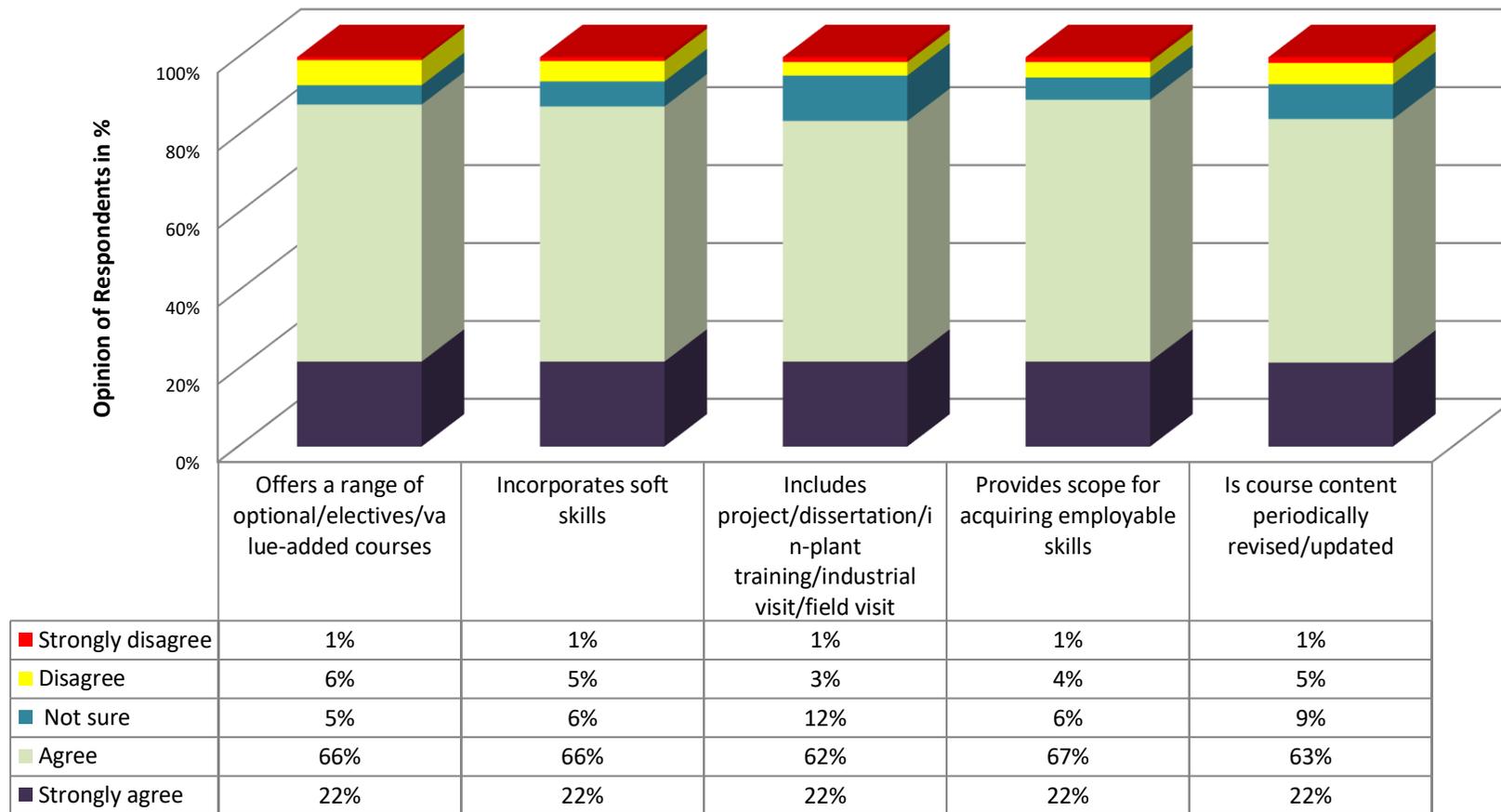


Fig. 9b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Medicine 2020-21 (n=403)

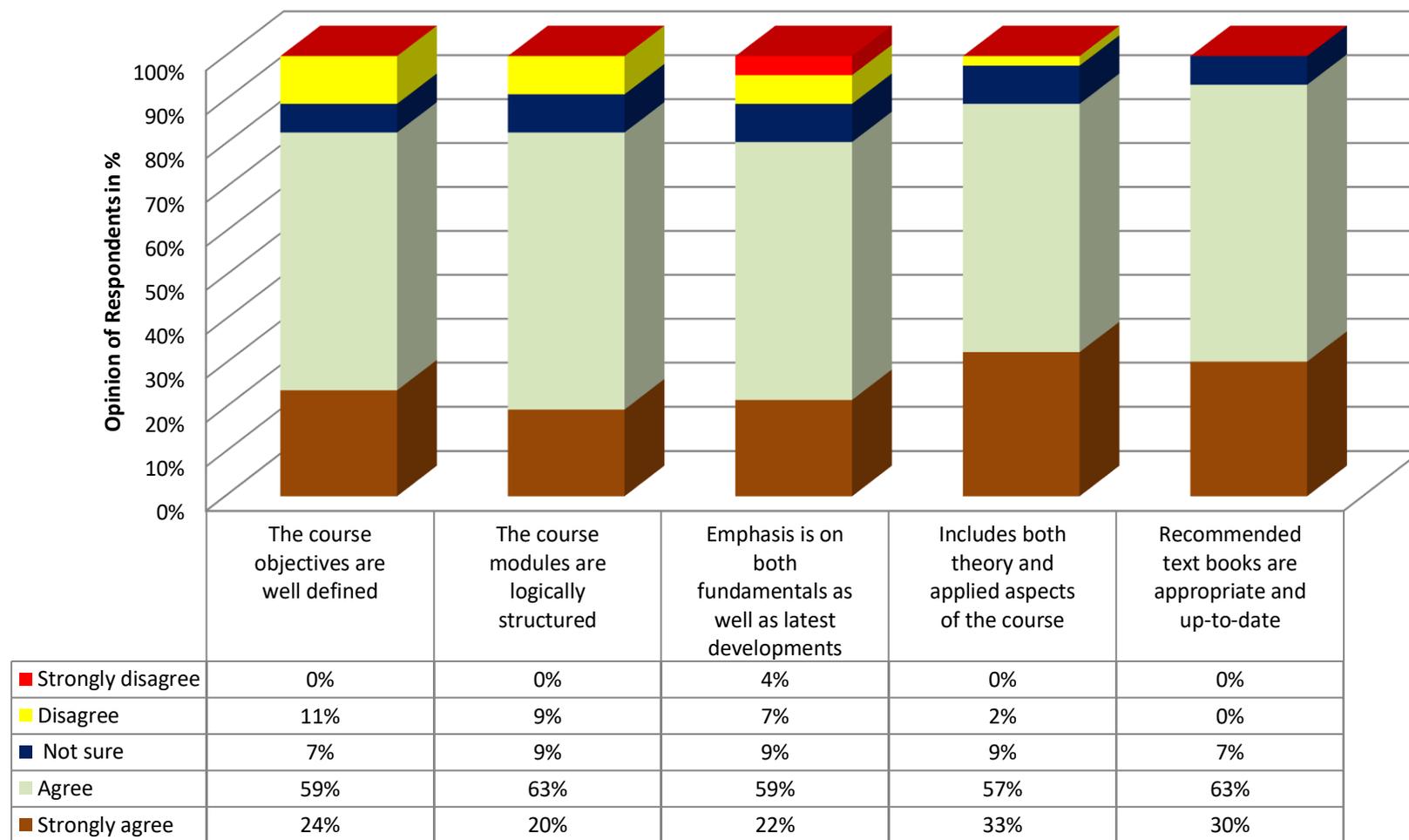


Fig. 10a. Student feed Back on Curricular Aspects of programmes offered in Faculty of Dentistry 2020-21 (n=46)

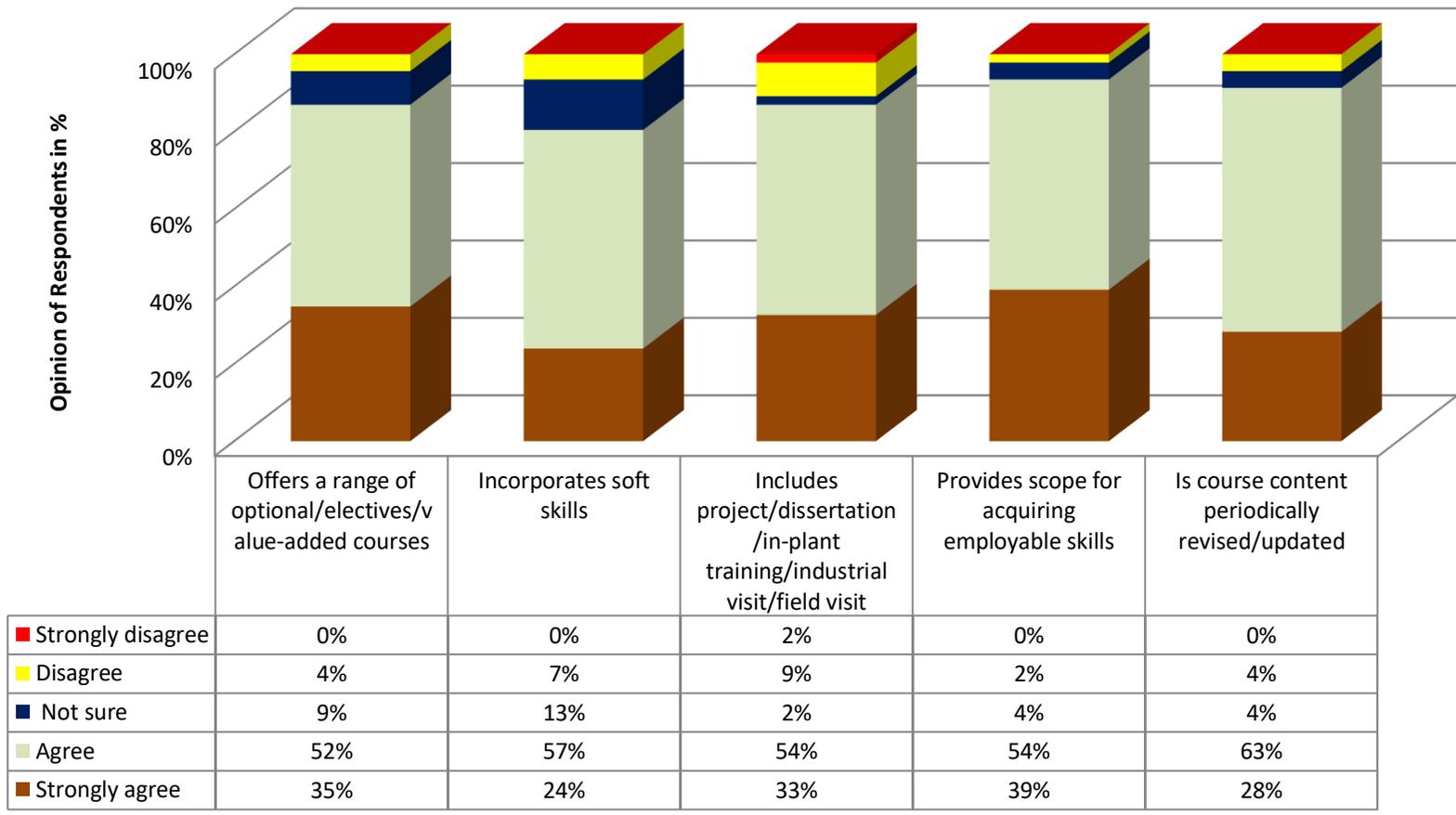


Fig.10b. Student feed Back on Curricular Aspects of programmes offered in Faculty of Dentistry 2020-21 (n=46)

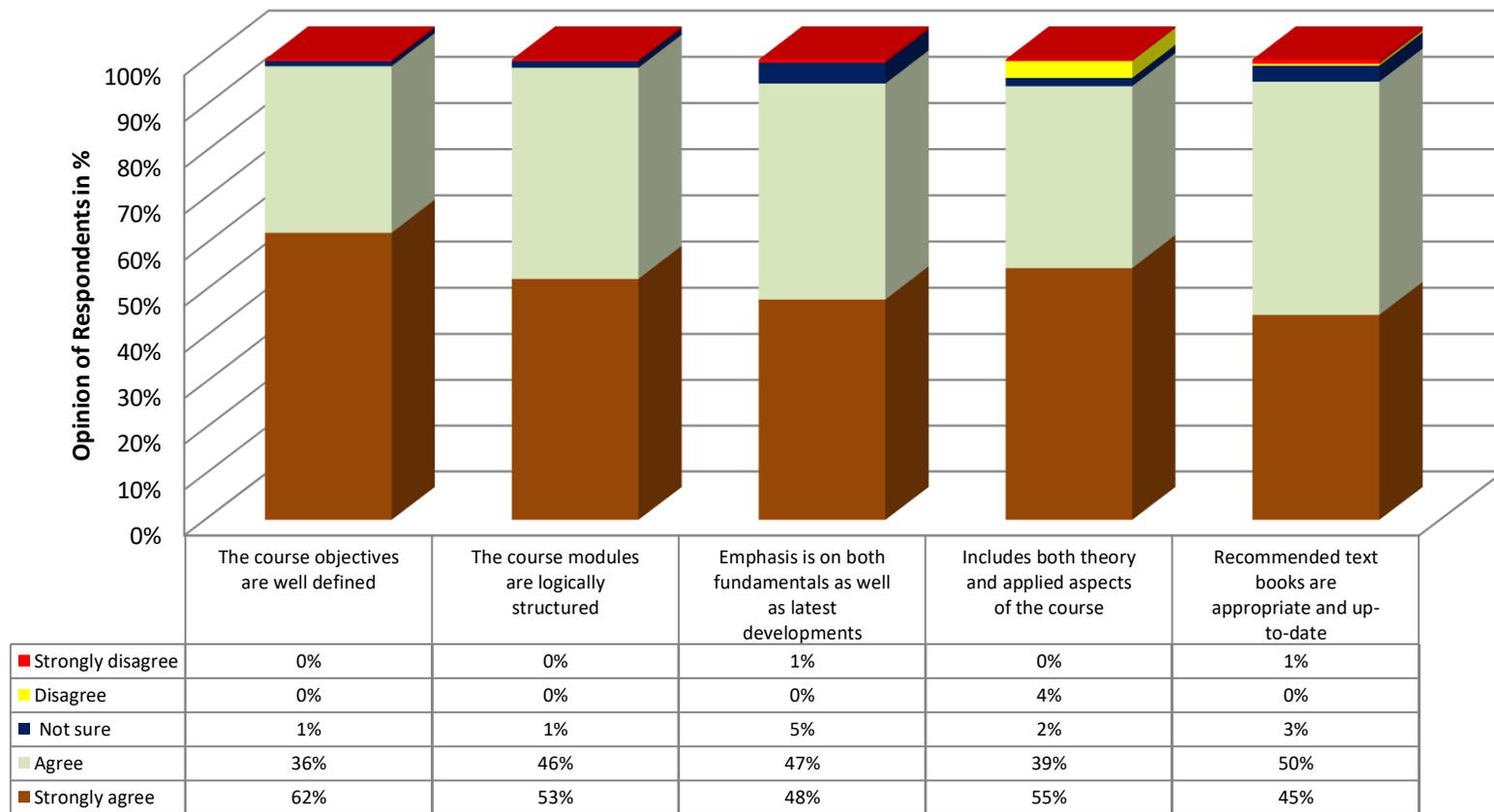


Fig. 11a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Agriculture 2020-21 (n=220)

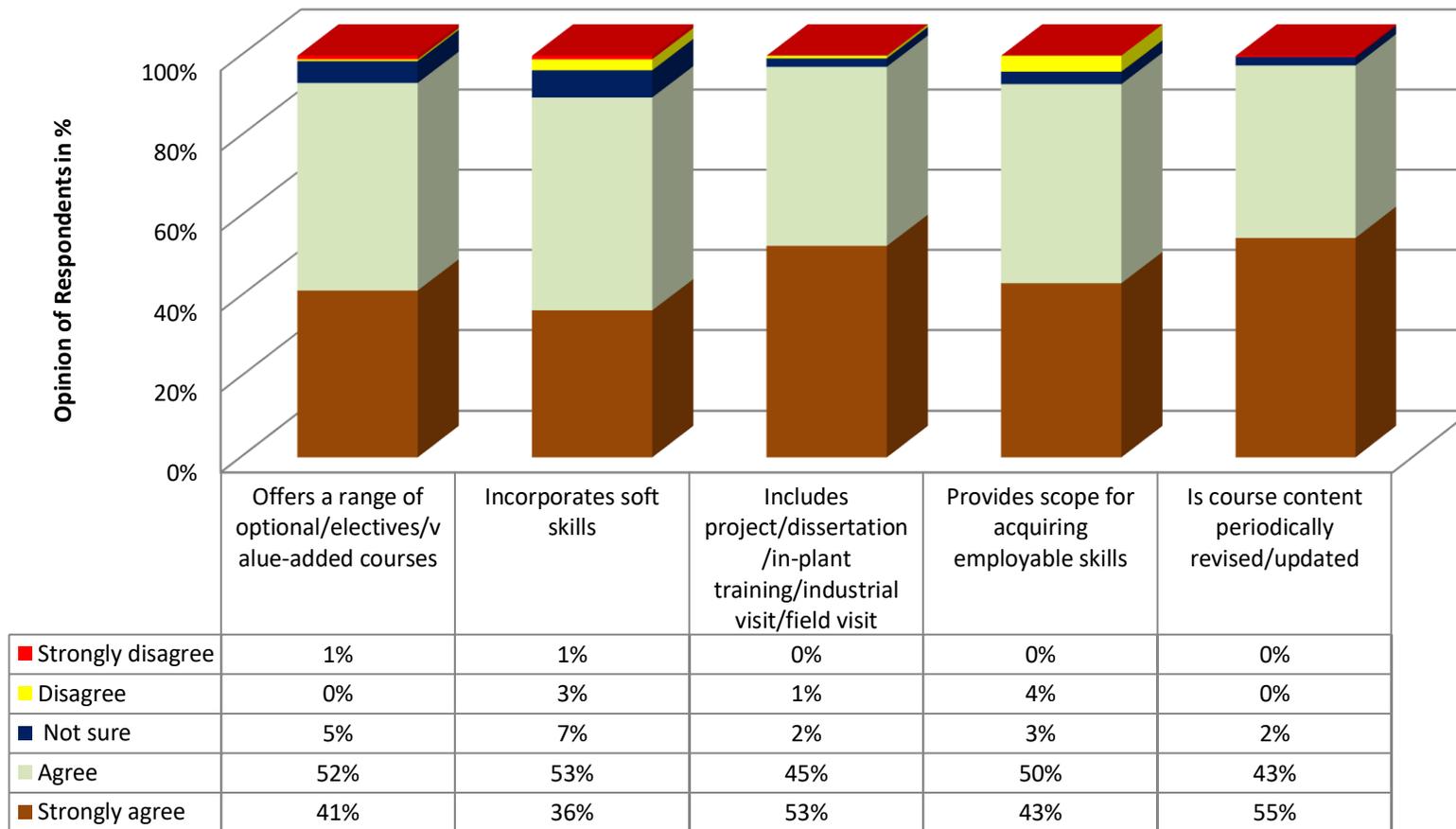


Fig. 11b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Agriculture 2020-21 (n=220)

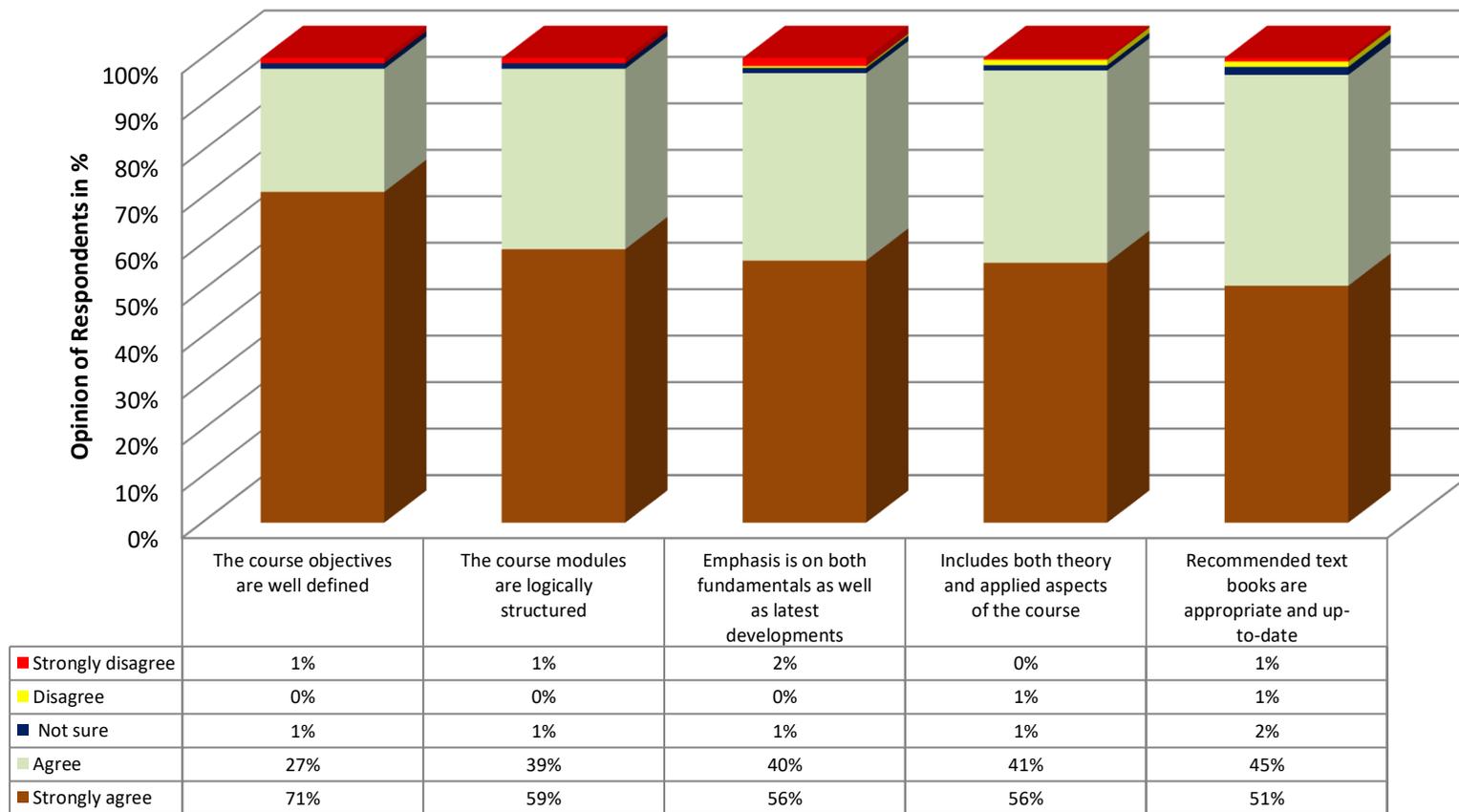


Fig. 12a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Arts 2020-21 (n=174)

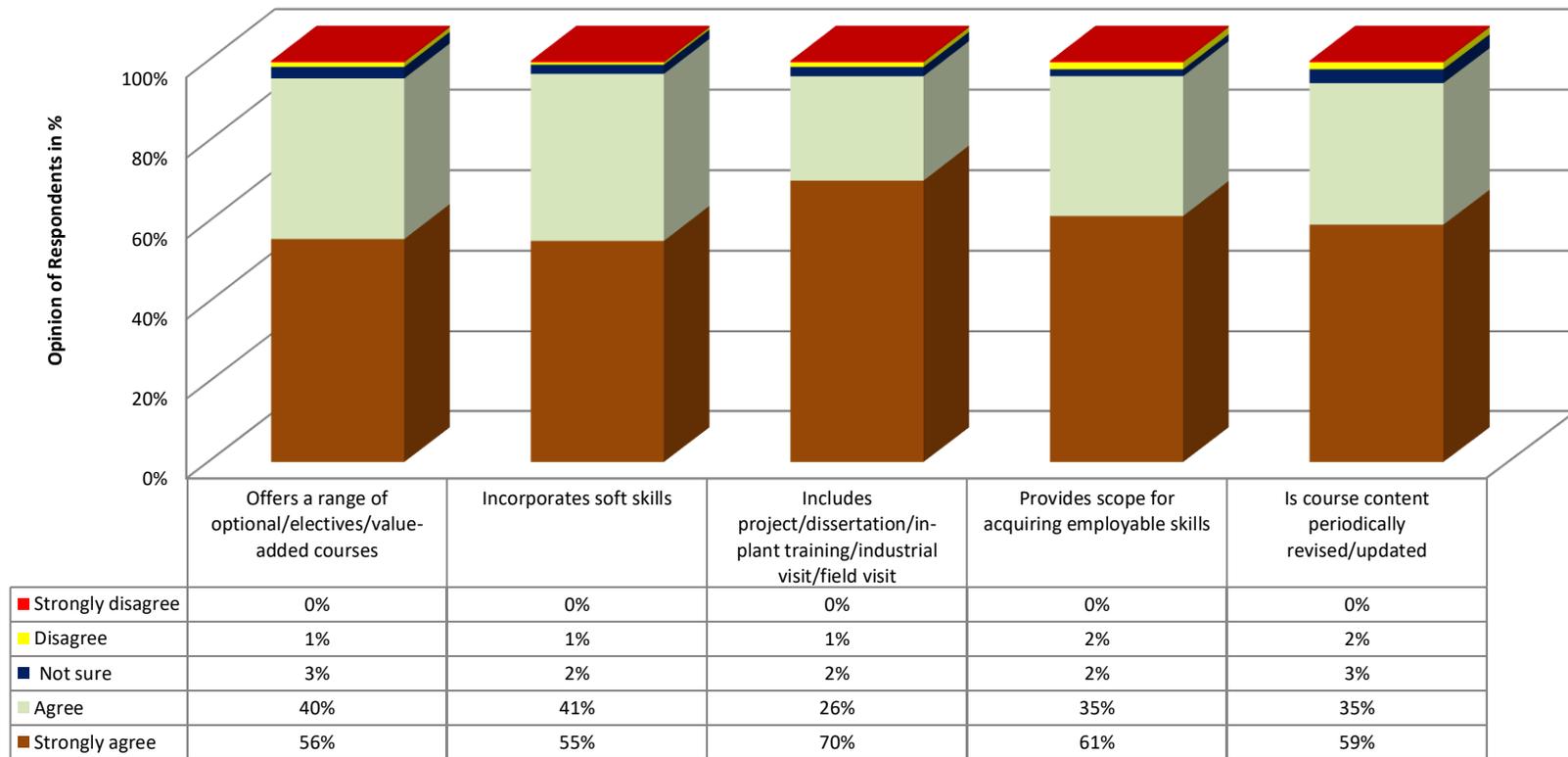


Fig. 12b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Arts 2020-21 (n=174)

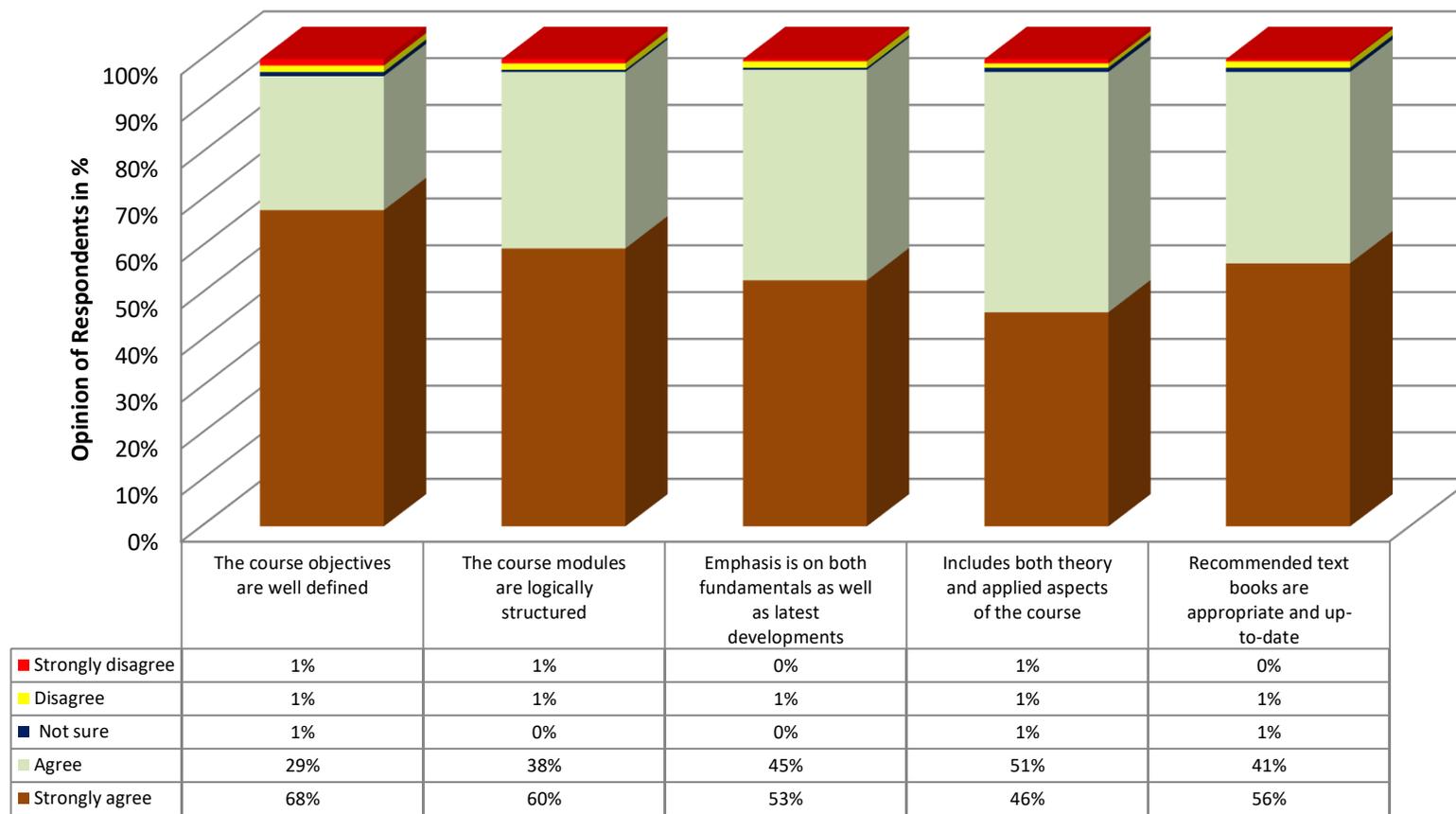


Fig. 13a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Engineering and Technology 2020-21 (n=220)

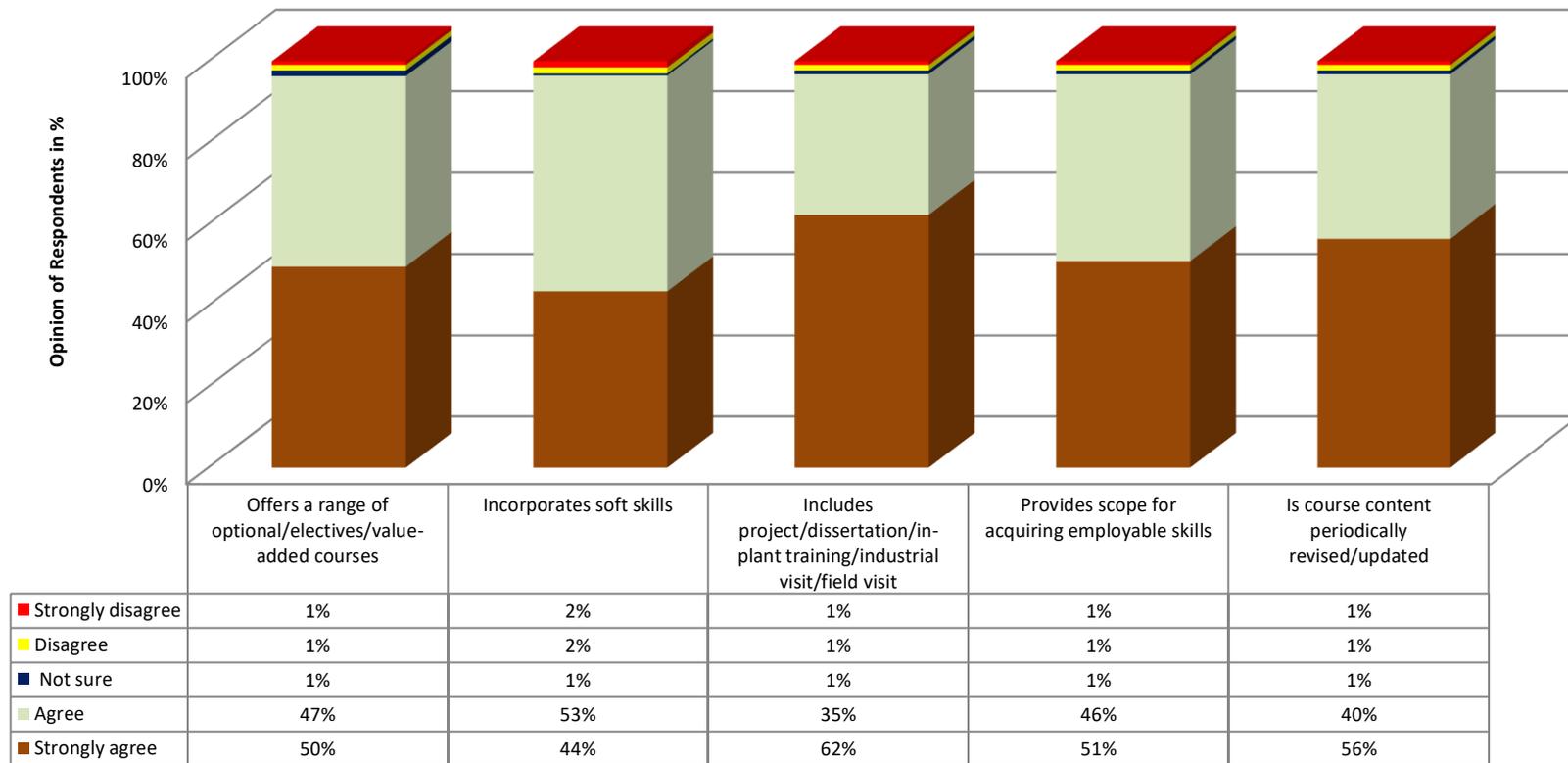


Fig. 13b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Engineering and Technology 2020-21 (n=220)

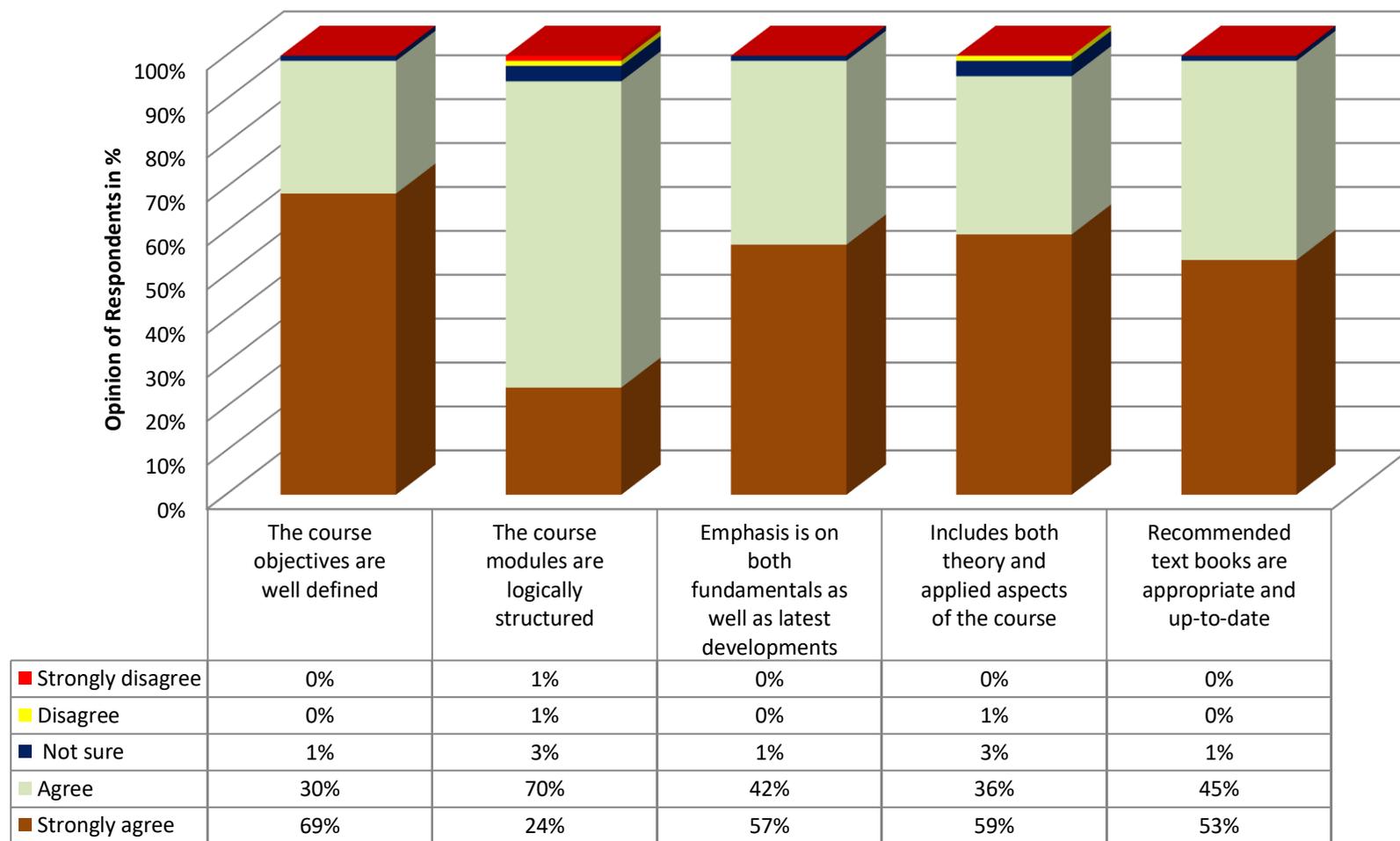


Fig. 14a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Fine Arts 2020-21 (n=86)

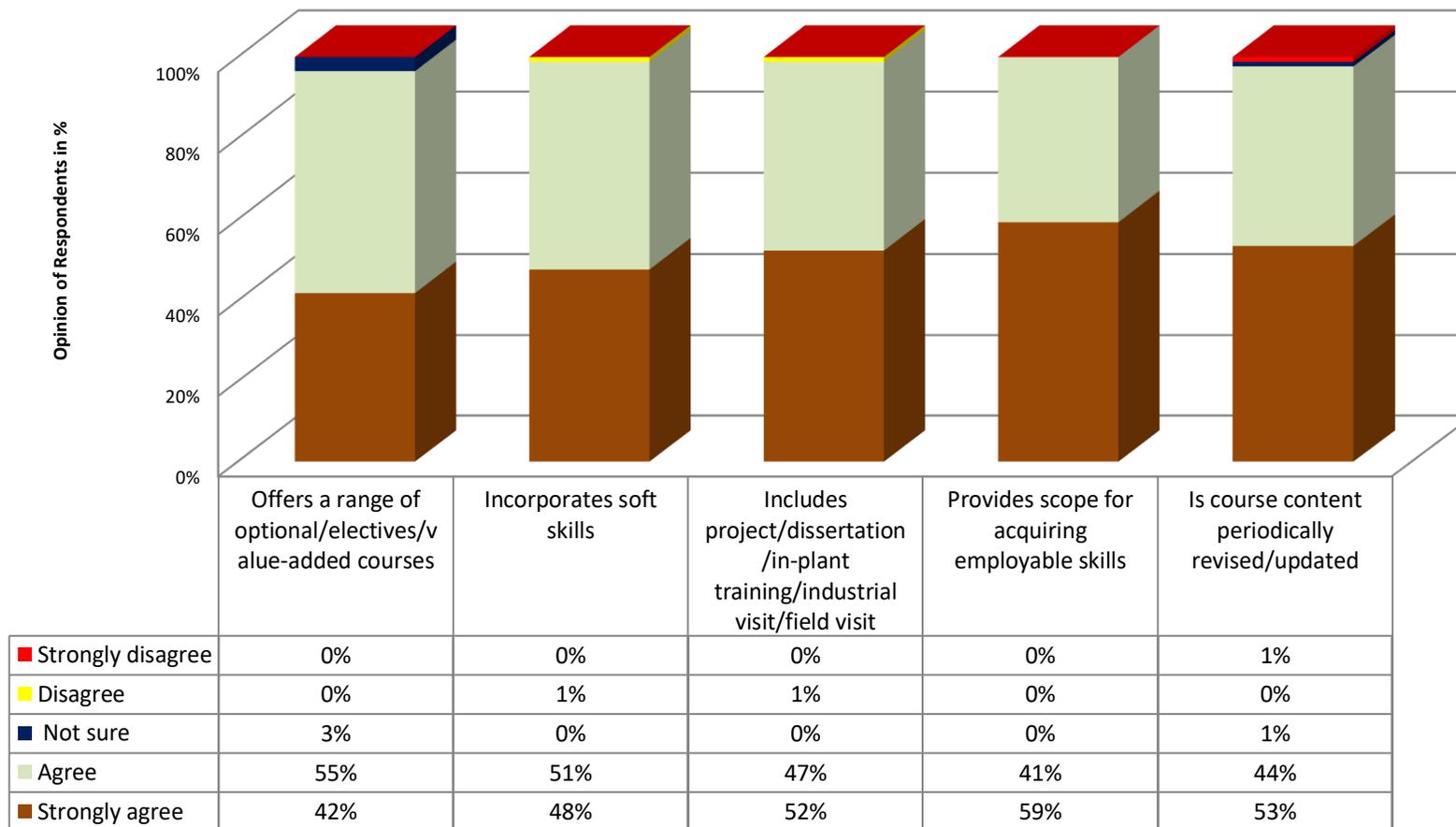


Fig. 14b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Fine Arts 2020-21 (n=86)

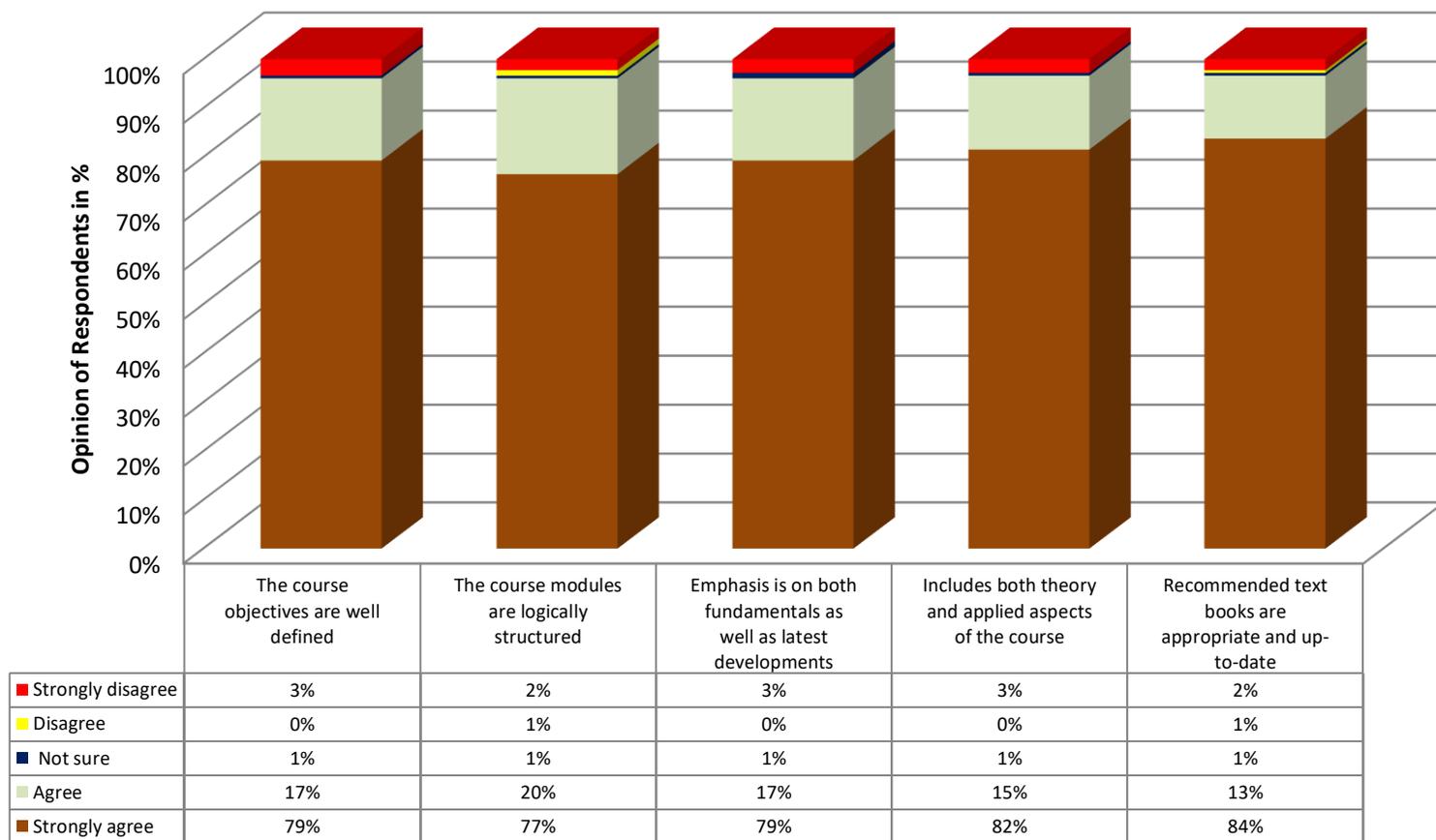


Fig. 15a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Science 2020-21 (n=179)

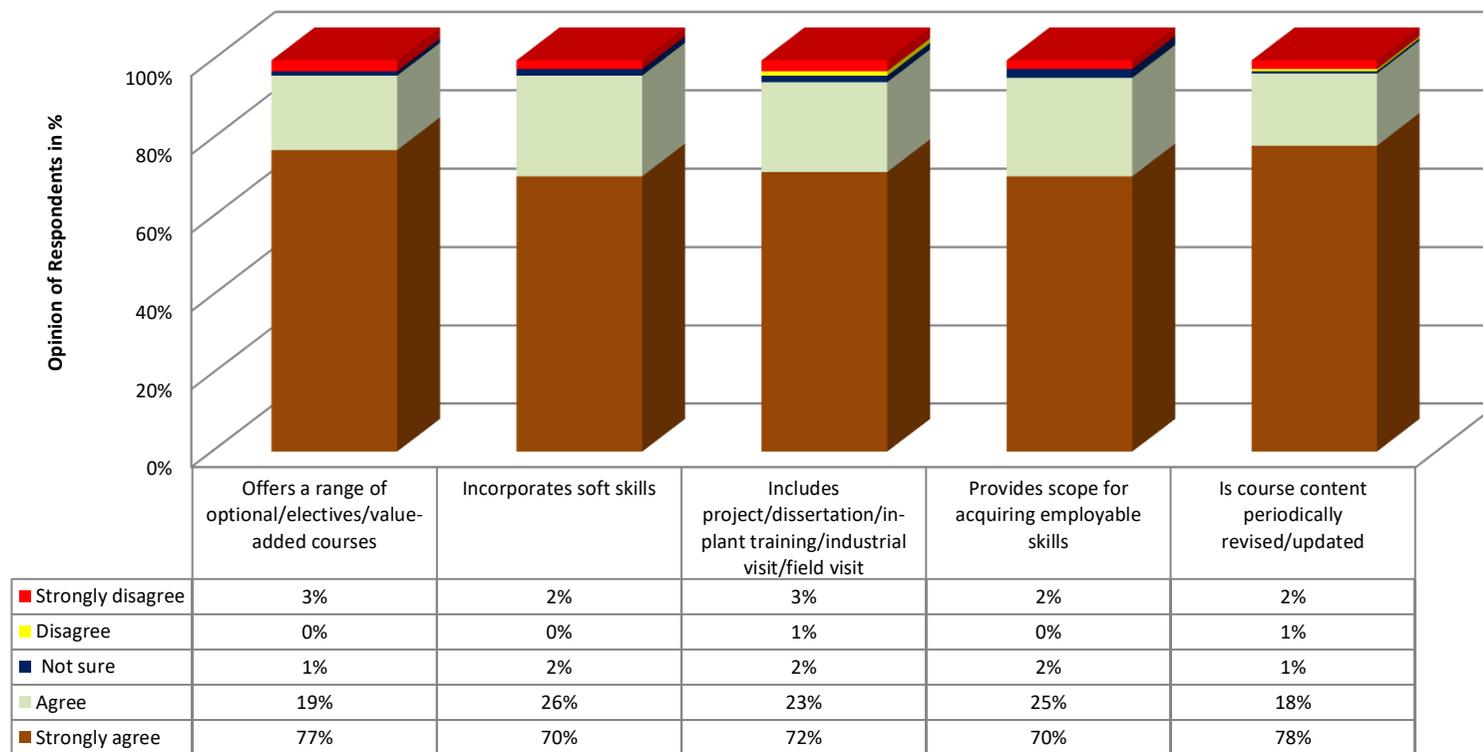


Fig. 15b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Science 2021-21 (n=179)

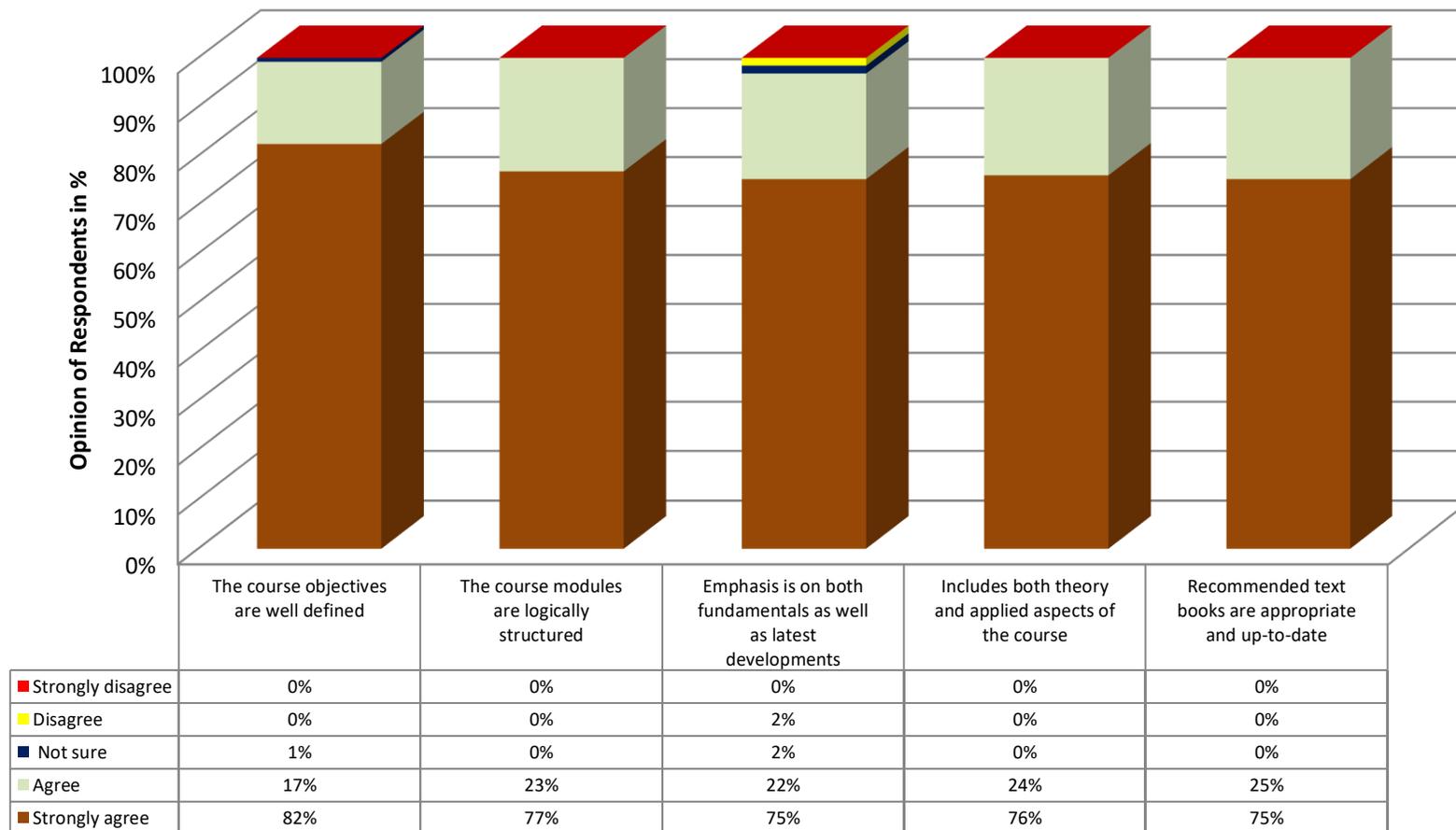


Fig. 16a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Marine Science 2020-21 (n=125)

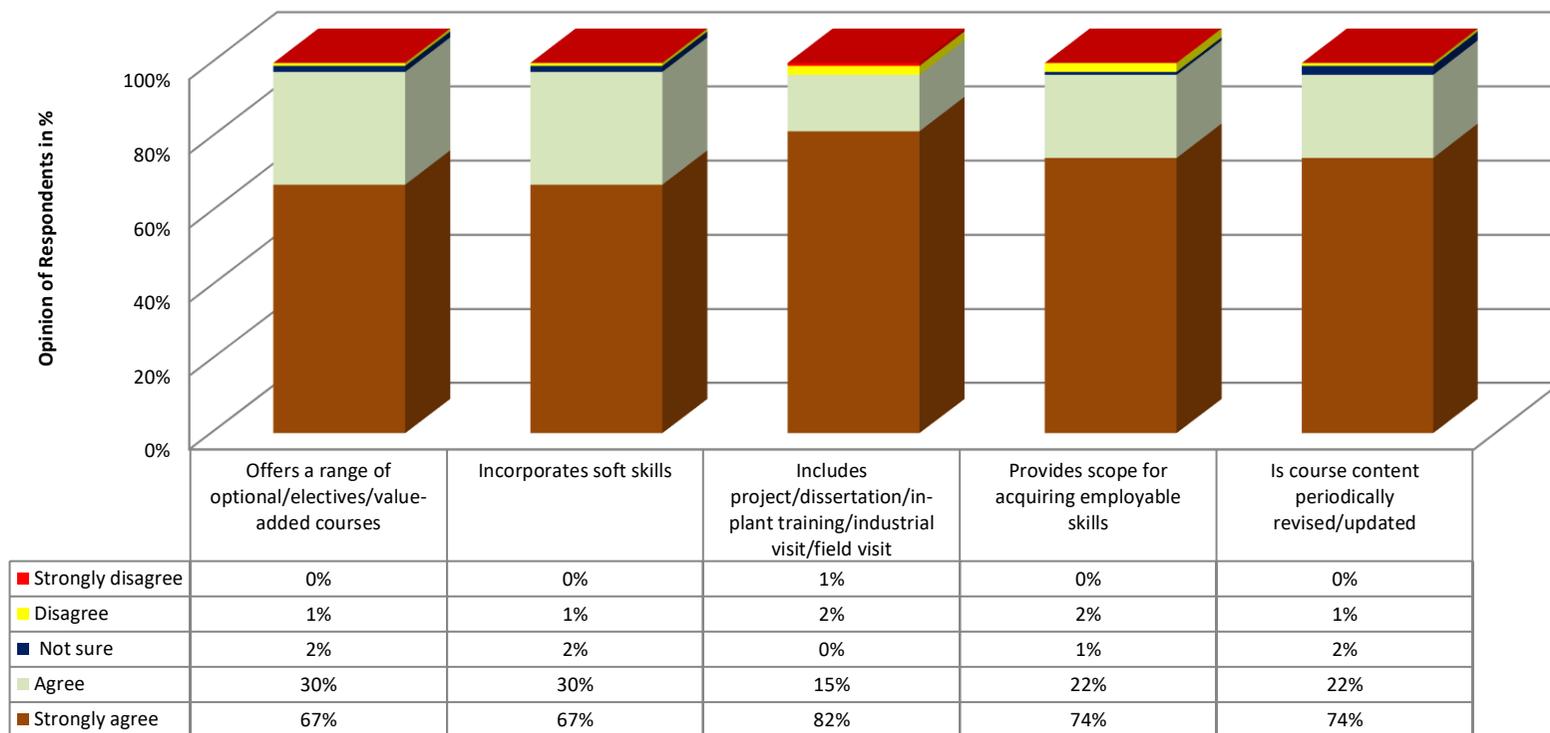


Fig. 16b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Marine Science 2020-21 (n=125)

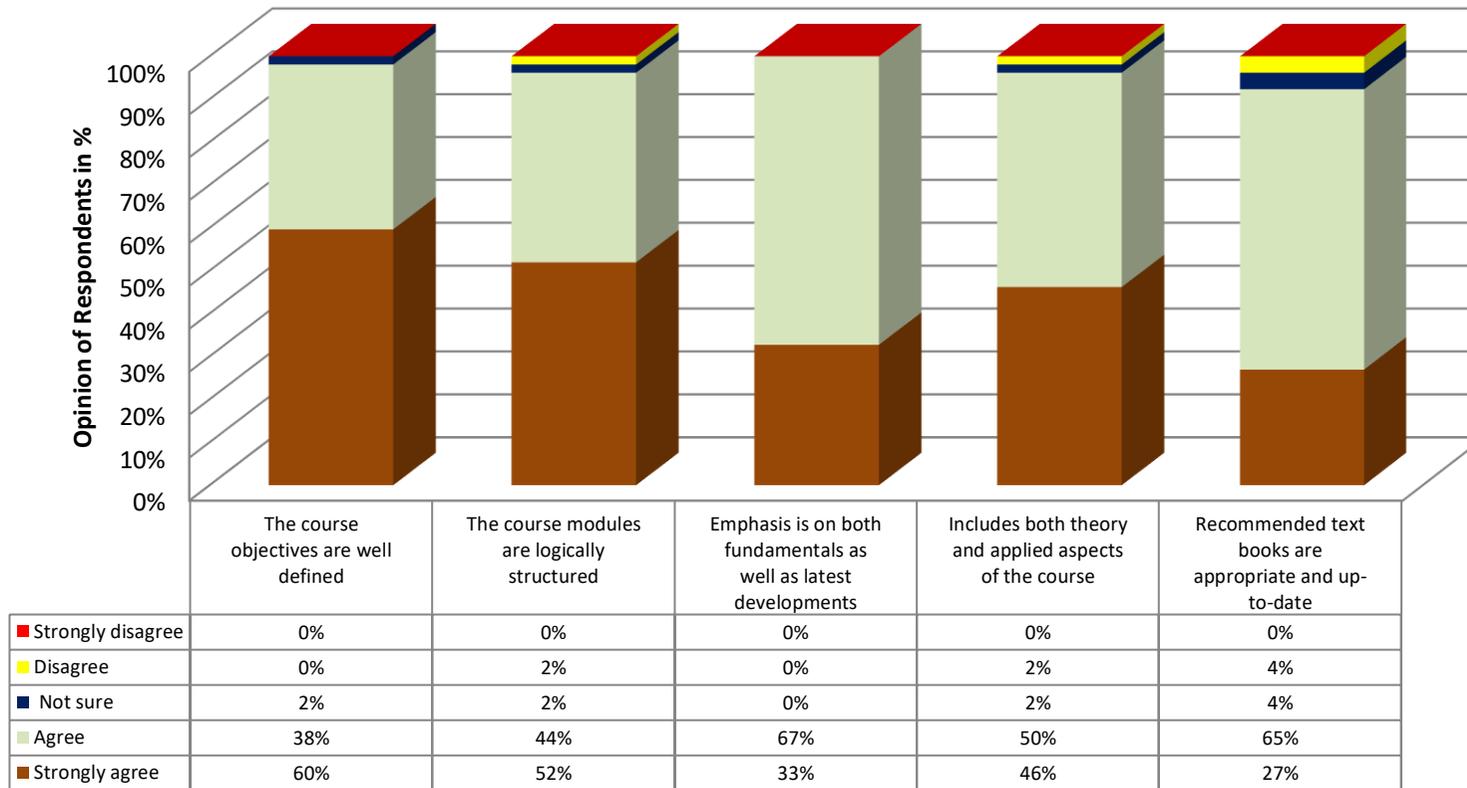


Fig. 17a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Education 2020-21 (n=50)

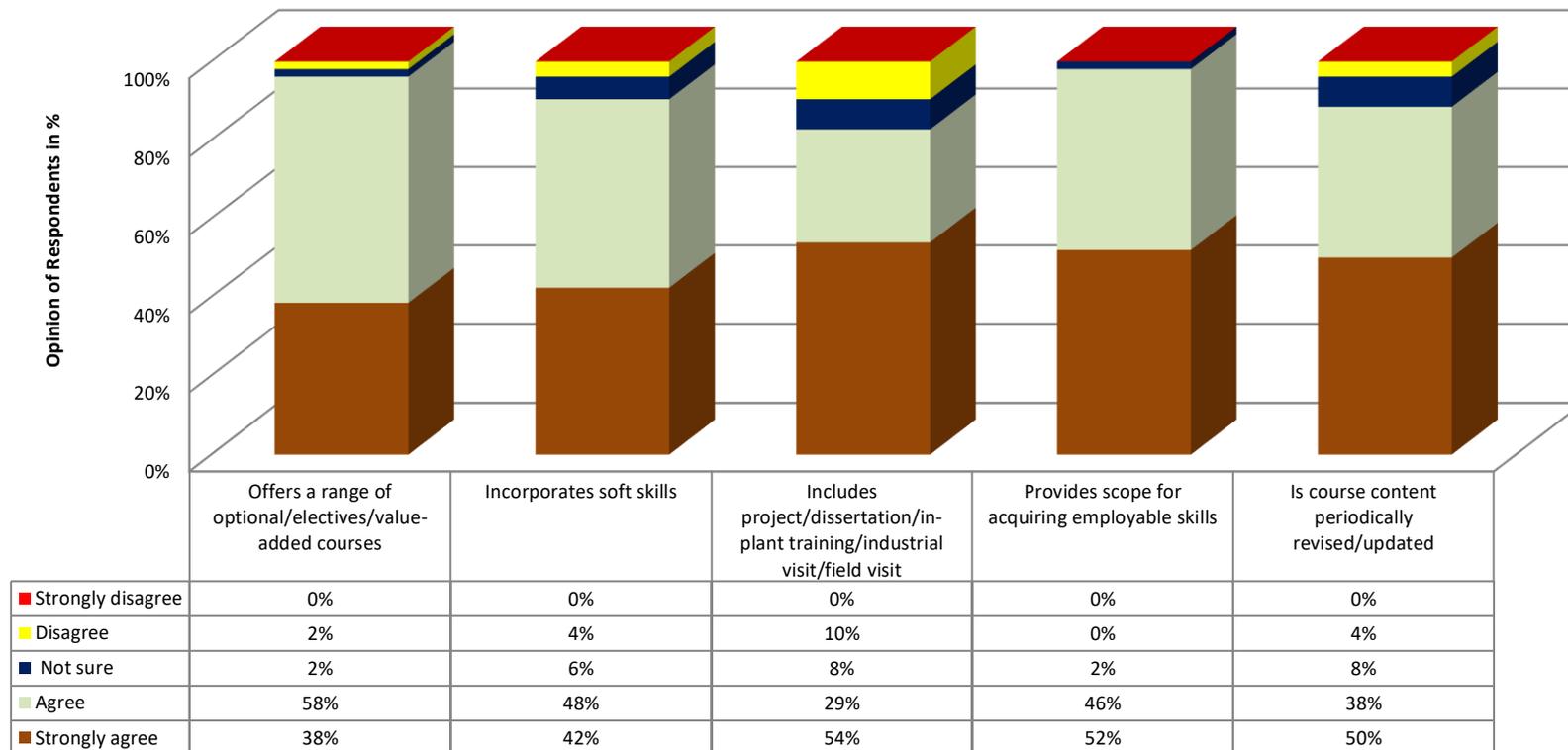


Fig. 17b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Education 2020-21 (n=50)

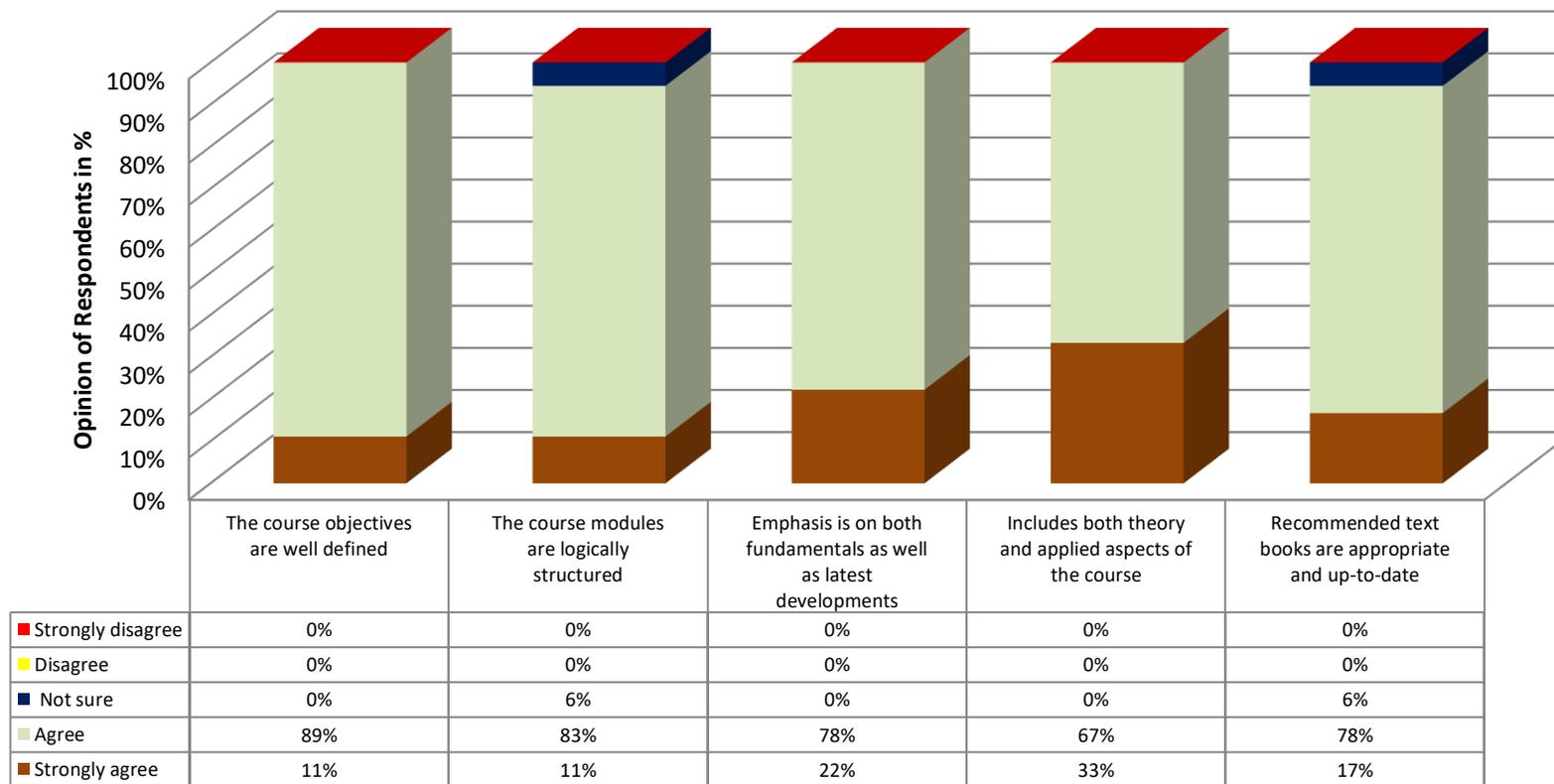


Fig. 18a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Indian Languages 2020-21 (n=18)

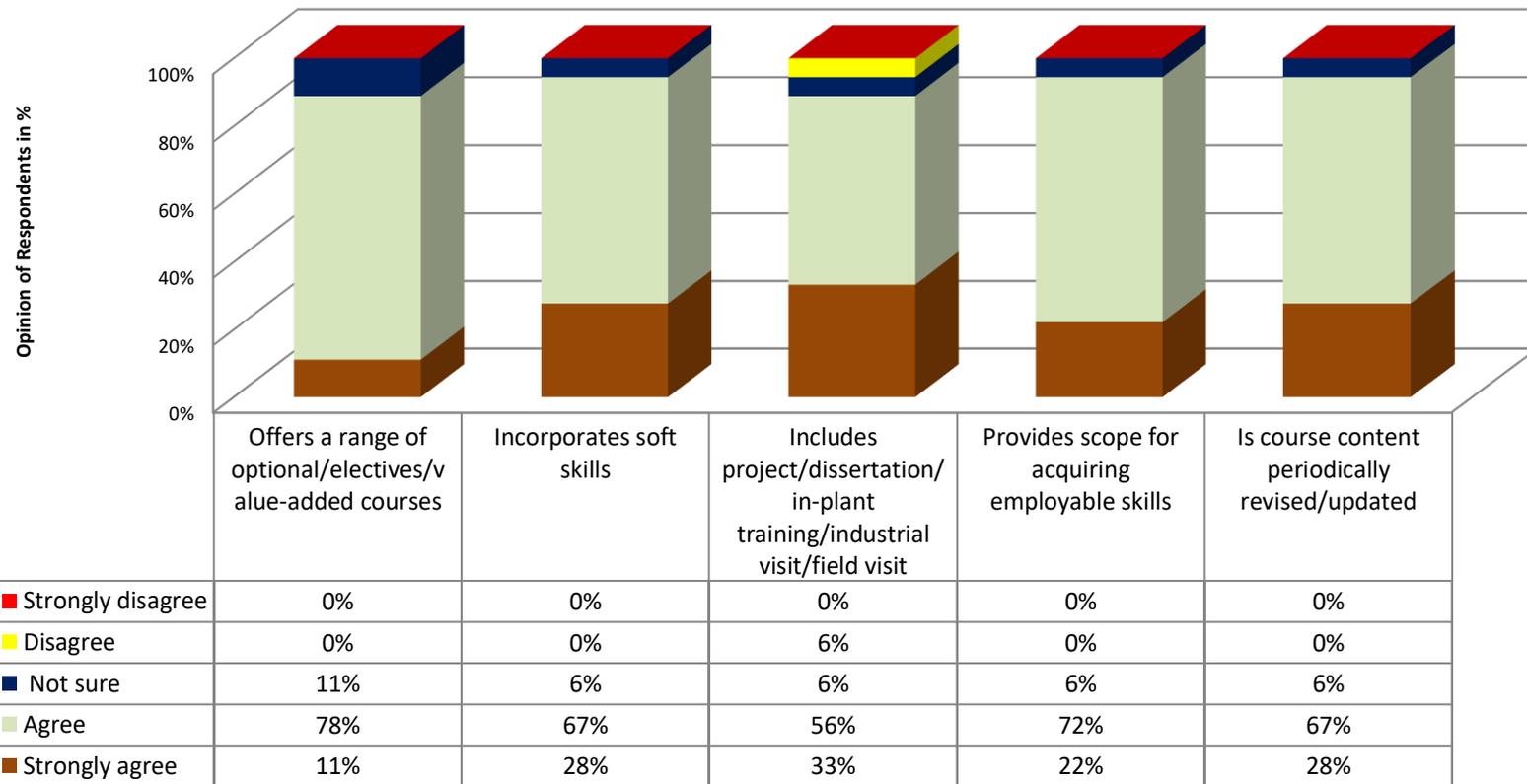


Fig. 18b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Indian Languages 2020-21 (n=18)

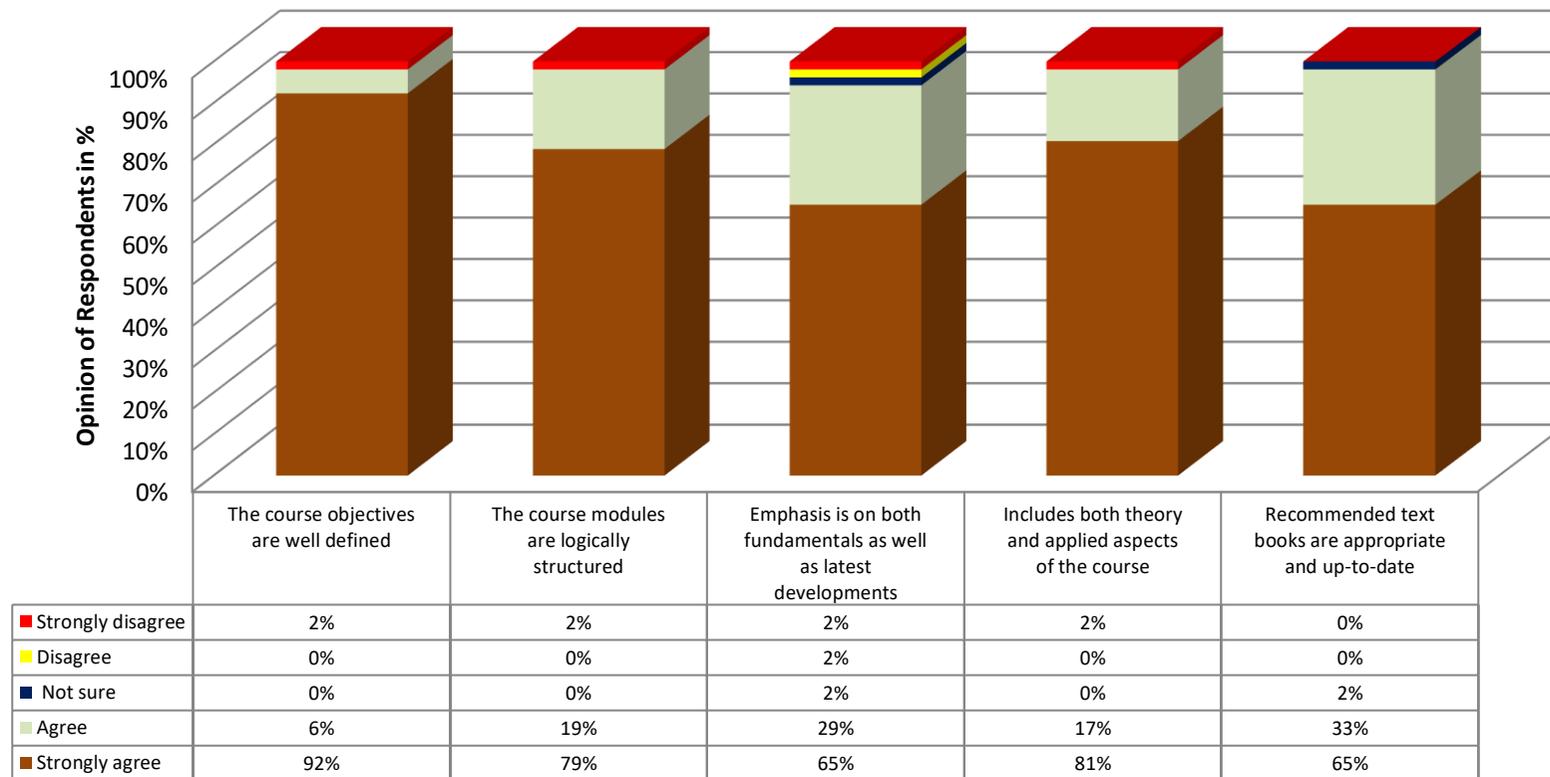


Fig. 19a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Medicine 2020-21 (n=52)

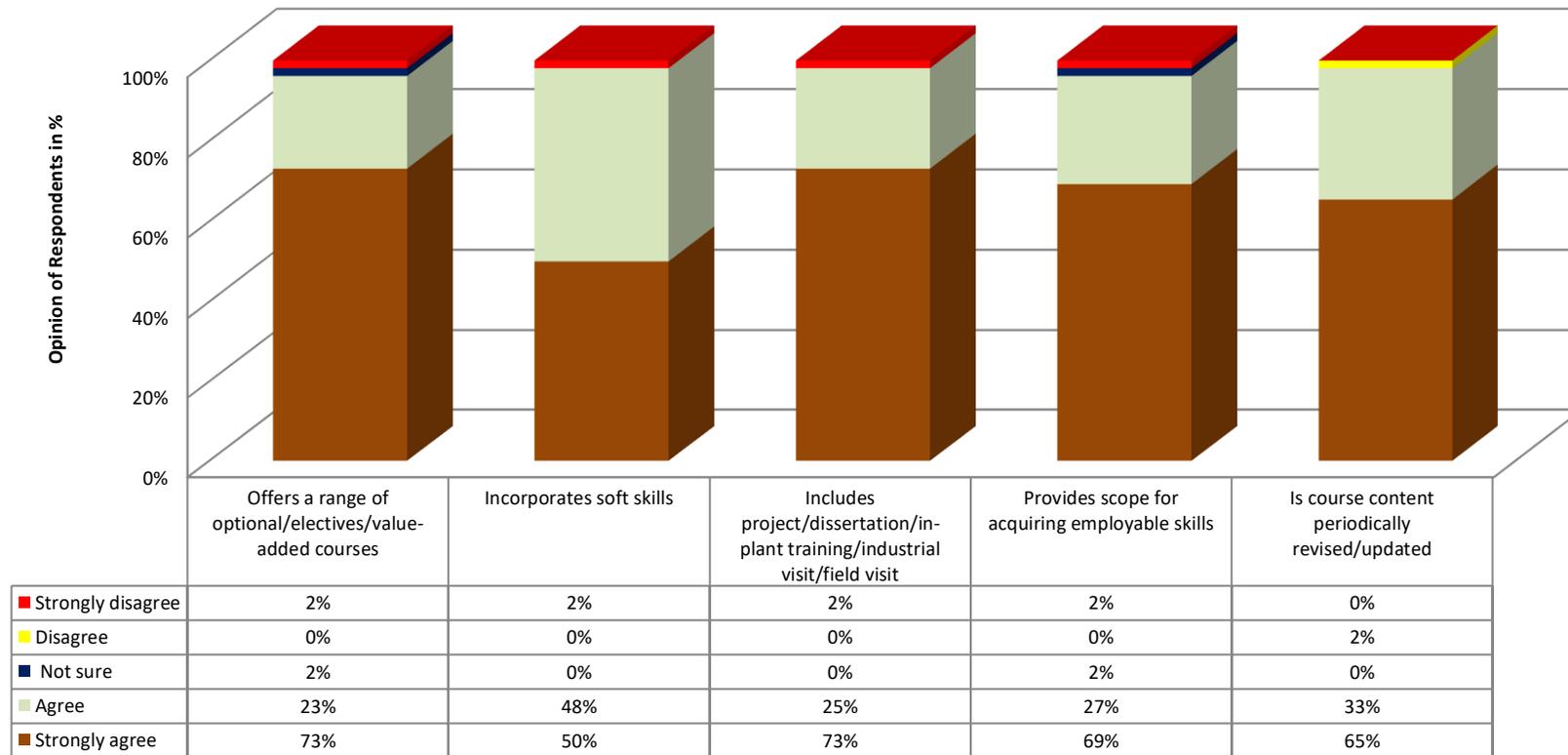


Fig. 19b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Medicine 2020-21 (n=52)

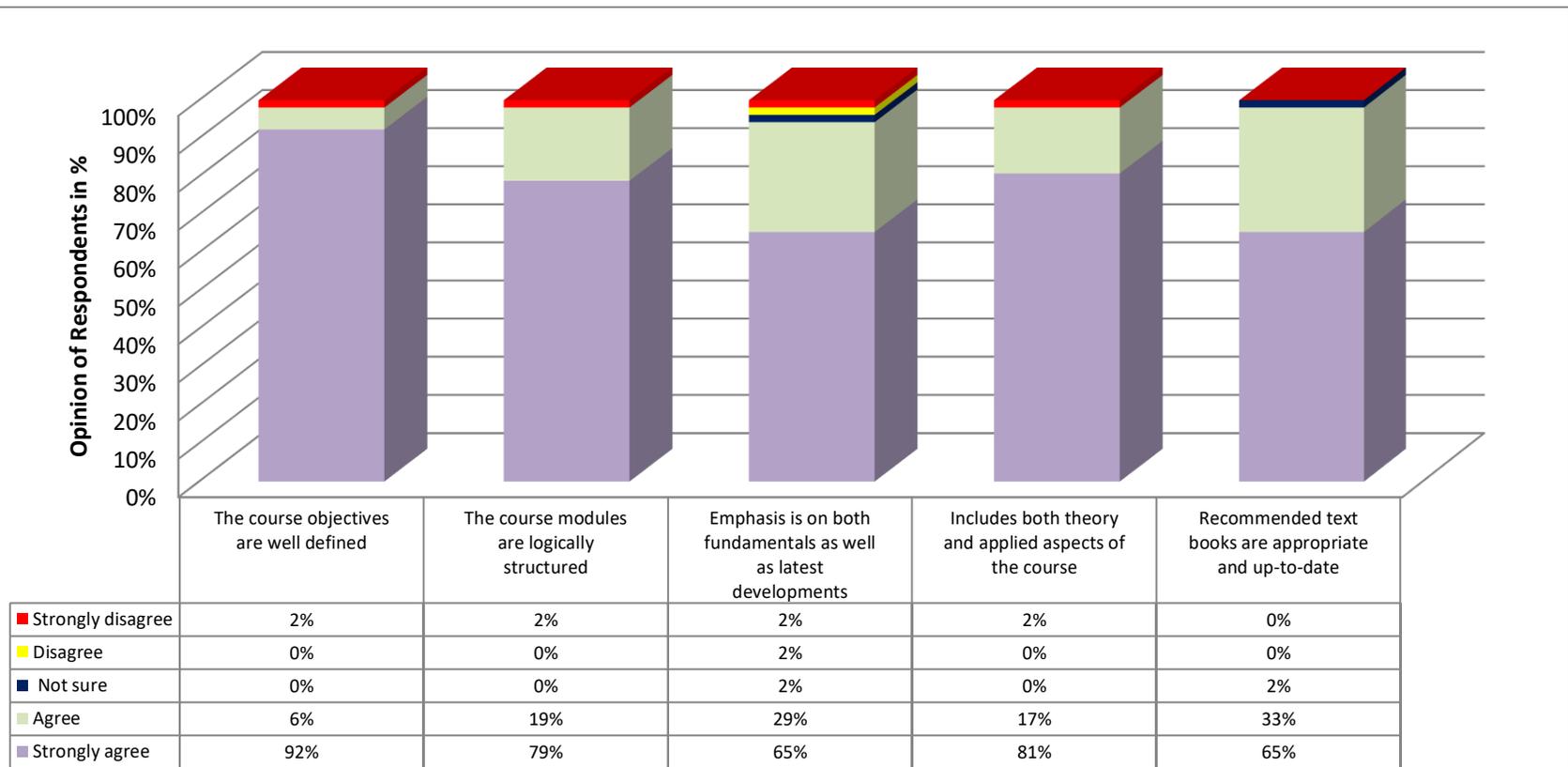


Fig. 20a. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Dentistry 2020-21 (n=18)

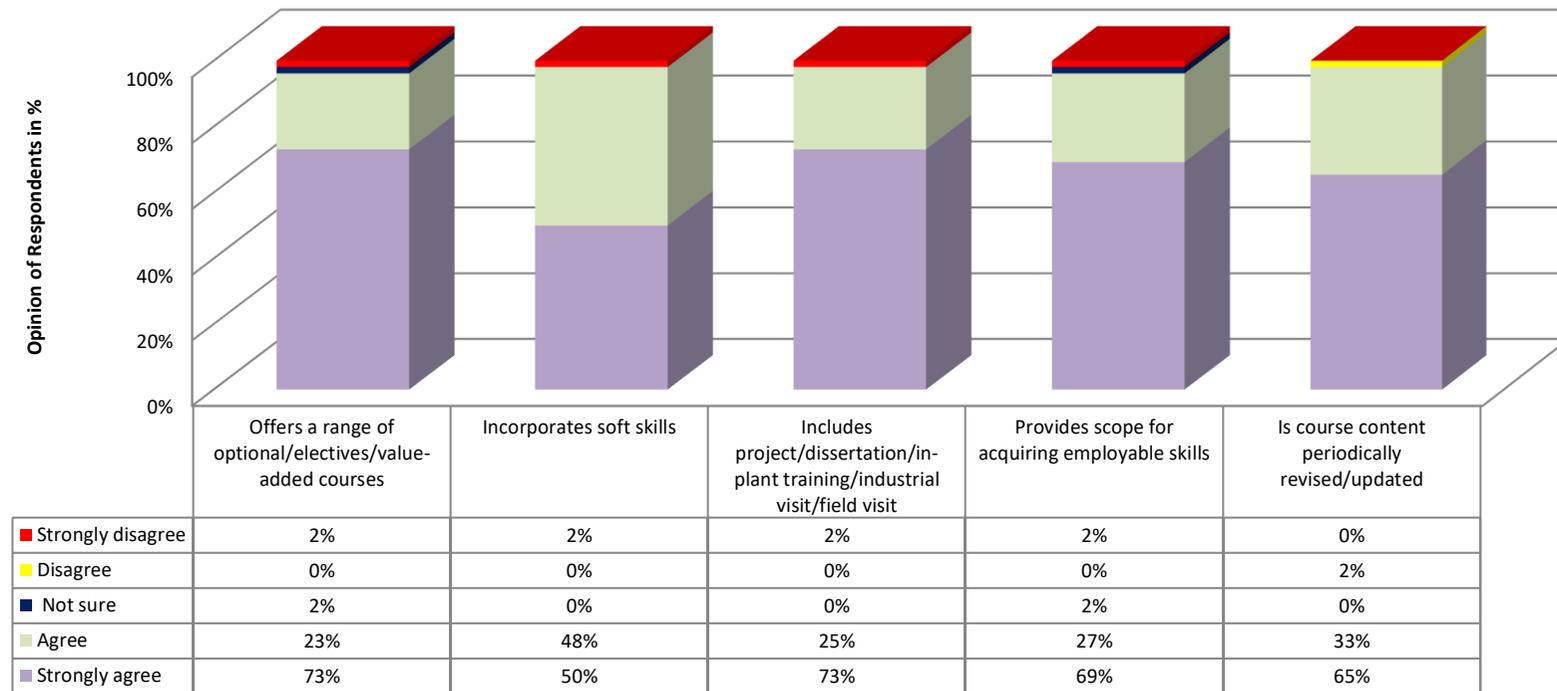


Fig. 20b. Teacher feed Back on Curricular Aspects of courses offered in Faculty of Dentistry 2020-21 (n=18)

Recommendations:

Results of the survey reveal scope to identify the weak points and link them for improvement.

The suggestions are

- 1. To increase employability skills, more Industrial visits, in-plant trainings, summer projects, internship, study tour, field visit and practical learning components need to be included in all programmes wherever feasible.*
- 2. Hostel amenities and ambience need to be improved.*
- 3. Hostel food and facilities need to be improved*
- 4. Minor shortfalls in lab equipments and practical facilities need to be addressed by department of studies concerned.*
- 5. Training and placement cell need to enhance placement and training opportunities to all students*
- 6. Incubation cell need to conduct more awareness programmes for the students in all faculties.*
- 7. The specific suggestions on inclusion of course contents opined by the alumni are to be brought to the department of studies concerned for assessing validity to include /modify in due course of syllabus revision.*



Deputy Director
IQAC



Director
IQAC

