

TEACHING EVALUATION

MASTER OF SCIENCE IN
DATA SCIENCE AND BUSINESS
ANALYTICS
2020-21 a.y.



Teaching evaluation 2020-2021 a.y.- Attending Students

Graduate School

Degree programme: DSBA

N° of questionnaires processed: 343

1. EVALUATION OF ATTENDING STUDENTS*

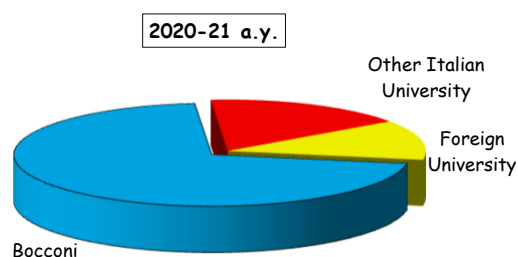
STUDENT INFORMATION

Year of study

| | Questionnaires processed | | Questionnaires processed/students | |
|-------|--------------------------|-------|-----------------------------------|---------|
| | a.v. | % | 2020-21 | 2019-20 |
| 1° | 258 | 75,2 | 53,1 | 54,3 |
| 2° | 85 | 24,8 | 62,5 | 49,0 |
| TOTAL | 343 | 100,0 | 55,1 | 53,0 |

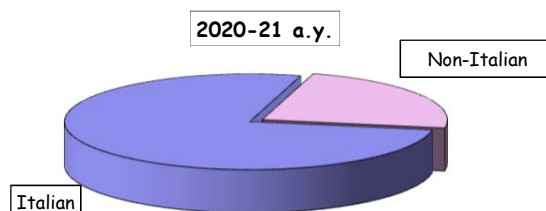
University of the undergraduate program

| | a.v. | % | |
|--------------------------|------|---------|---------|
| | | 2019-20 | 2018-19 |
| Bocconi | 243 | 70,8 | 69,6 |
| Other Italian University | 57 | 16,6 | 12,7 |
| Foreign University | 43 | 12,5 | 17,6 |
| TOTAL | 343 | 100,0 | 100,0 |
| N.R. | 0 | | |



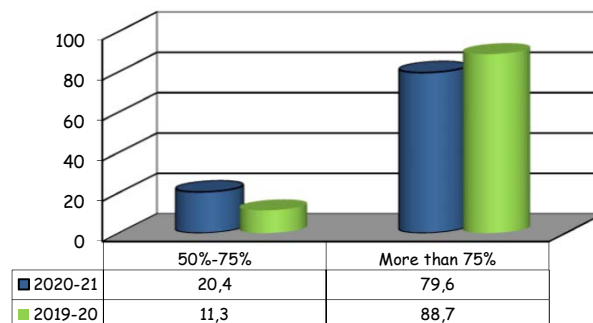
Nationality

| | a.v. | % | |
|-------------|------|---------|---------|
| | | 2020-21 | 2019-20 |
| Italian | 263 | 76,7 | 78,7 |
| Non-Italian | 80 | 23,3 | 21,3 |
| TOTAL | 343 | 100,0 | 100,0 |



Percentage of lessons attended (as declared by the student)

| | a.v. | % | |
|---------------|------|---------|---------|
| | | 2020-21 | 2019-20 |
| 50%-75% | 70 | 20,4 | 11,3 |
| More than 75% | 273 | 79,6 | 88,7 |
| TOTAL | 343 | 100,0 | 100,0 |



(*): This section summarizes the statistical results of evaluations given by students who declared (in the classroom or remote survey) an attendance of more than 50% of the course lessons.

Teaching evaluation 2020-2021 a.y. - Attending Students

Graduate School

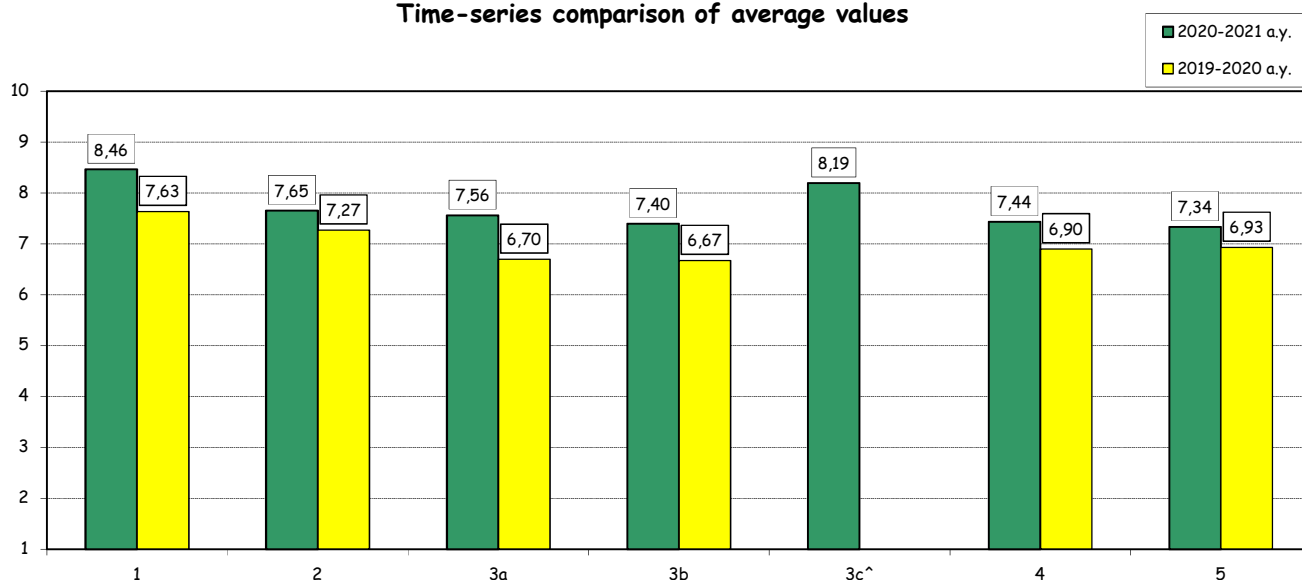
Degree programme: DSBA

N° of questionnaires processed: 343

SECTION A - ORGANISATION OF THE COURSE

| Item | | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.R. | Median values |
|------|--|-------------------|-----|----------|------|-------|------|----------------|------|-------|-------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | a.v. | % | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | | | |
| 1 | The schedule of lectures, practice and any other teaching activities has been respected. | 7 | 2,0 | 26 | 7,6 | 89 | 25,9 | 221 | 64,4 | 343 | 100,0 | 0 | 9,0 |
| 2 | Your prior academic knowledge was sufficient for understanding the topics covered in the course and included in the examination program. | 20 | 5,8 | 45 | 13,2 | 114 | 33,3 | 163 | 47,7 | 342 | 100,0 | 1 | 8,0 |
| 3a | The course material and recommended reading list are clear. | 21 | 6,1 | 34 | 9,9 | 139 | 40,6 | 148 | 43,3 | 342 | 100,0 | 1 | 8,0 |
| 3b | The course material and recommended reading list are adequate (useful/complete) for the study of the course subject. | 25 | 7,3 | 38 | 11,1 | 137 | 40,1 | 142 | 41,5 | 342 | 100,0 | 1 | 8,0 |
| 3c^ | Having access to the recorded lessons was useful for learning the course topics. | 17 | 5,0 | 31 | 9,1 | 84 | 24,7 | 208 | 61,2 | 340 | 100,0 | 3 | 9,0 |
| 4 | The exam rules and procedures have been explained clearly. | 26 | 7,6 | 47 | 13,8 | 120 | 35,2 | 148 | 43,4 | 341 | 100,0 | 2 | 8,0 |
| 5 | The workload required for this course is appropriate compared to the number of credits allocated to it. | 30 | 8,8 | 44 | 12,9 | 129 | 37,7 | 139 | 40,6 | 342 | 100,0 | 1 | 8,0 |

Time-series comparison of average values



(^): item added for the first time in the academic year 2020-21.

Teaching evaluation 2020-2021 a.y. - Attending Students

Graduate School

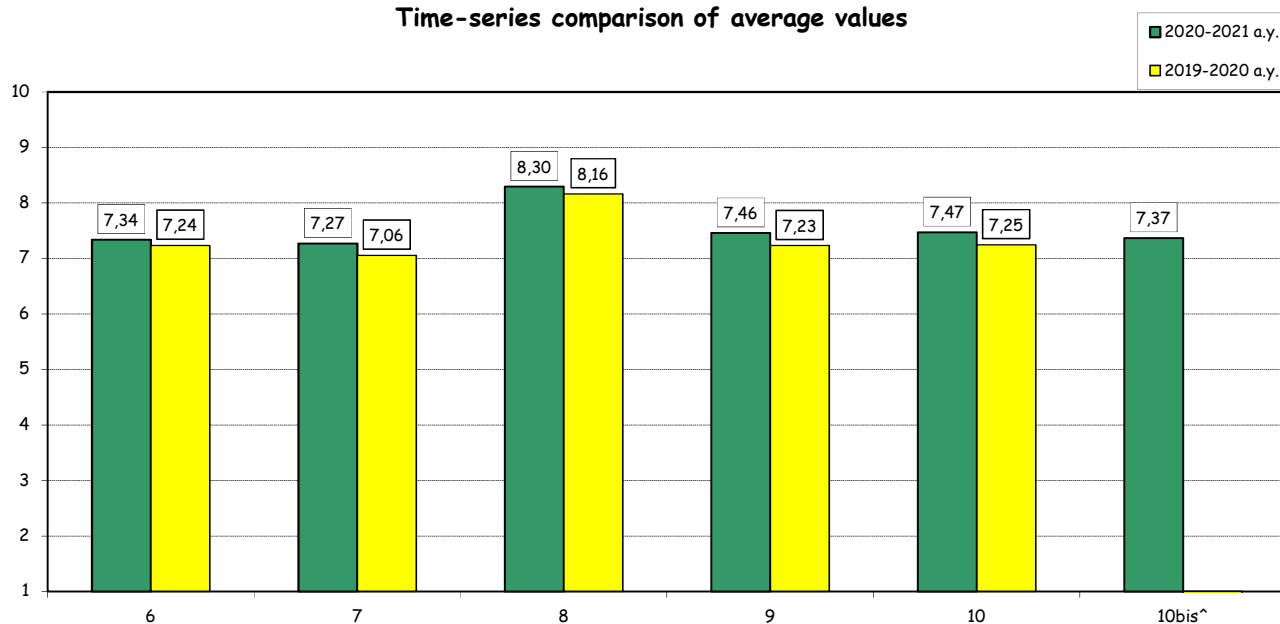
Degree programme: DSBA

N° of questionnaires processed: 519

SECTION B - TEACHING AND STUDY ACTIVITIES

| Item | | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.A. | Median Values |
|--------------------|--|-------------------|------|----------|------|-------|------|----------------|------|-------|-------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | | | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | |
| 6 | The instructor stimulates interest in the course subject. | 55 | 10,6 | 55 | 10,6 | 184 | 35,5 | 224 | 43,2 | 518 | 100,0 | 1 | 8,0 |
| 7 | The instructor explains the topics in a clear manner. | 52 | 10,1 | 62 | 12,0 | 187 | 36,3 | 214 | 41,6 | 515 | 100,0 | 3 | 8,0 |
| 8 | The instructor is available for clarifications and explanations (even remotely) | 21 | 4,1 | 30 | 5,8 | 166 | 32,1 | 300 | 58,0 | 517 | 100,0 | 2 | 9,0 |
| 9 | Teaching activities are well organized. | 41 | 7,9 | 57 | 11,0 | 201 | 39,0 | 217 | 42,1 | 516 | 100,0 | 2 | 8,0 |
| 10 | The instructor encouraged participation during the lessons in the classroom or remotely (in the manner permitted by the electronic platform used). | 40 | 7,7 | 56 | 10,8 | 203 | 39,3 | 218 | 42,2 | 517 | 100,0 | 2 | 8,0 |
| 10bis [^] | Remote interaction during the lessons is effective. | 19 | 5,7 | 41 | 12,3 | 154 | 46,2 | 119 | 35,7 | 333 | 100,0 | 10 | 8,0 |

Time-series comparison of average values



(°): The first five items of this section are repeated several times in case of separate evaluation of each faculty member who taught in the courses. For this reason the total amount of answers may vary significantly from that recorded for the rest of the items.

([^]): item added for the first time in the academic year 2020-21.

Teaching evaluation 2020-2021 a.y. - Attending Students

Graduate School

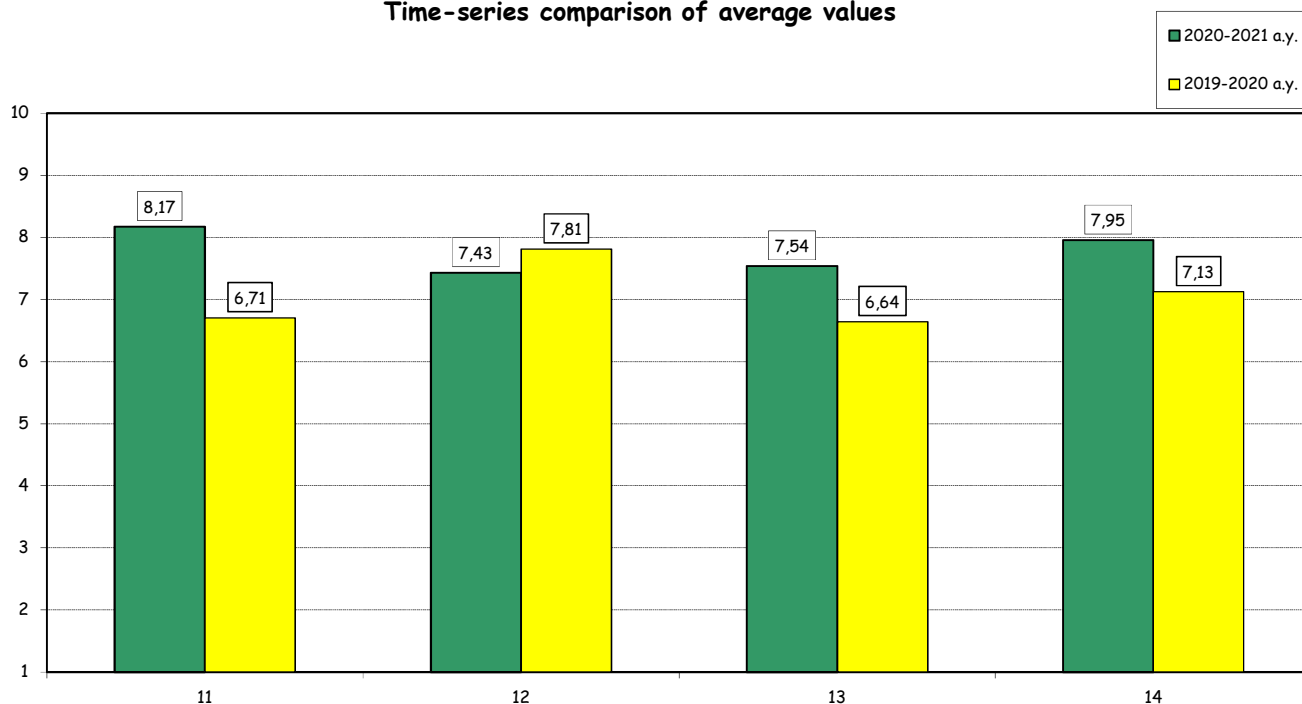
Degree programme: DSBA

N° of questionnaires processed: 343

SECTION B - TEACHING AND STUDY ACTIVITIES

| Item | Answers | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.A. | N.R. | Median values |
|------|--|-------------------|-----|----------|------|-------|------|----------------|------|-------|-------|------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | | | | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | | |
| 11 | The course has been carried out in accordance with the syllabus published on the website (taking into account any changes due to the return to distance learning). | 8 | 2,4 | 28 | 8,3 | 117 | 34,7 | 184 | 54,6 | 337 | 100,0 | | 6 | 9,0 |
| 12 | The supplementary activities (practice, workshops, group work, etc.), if present, have been helpful in learning the course topics. | 23 | 8,7 | 27 | 10,3 | 97 | 36,9 | 116 | 44,1 | 263 | 100,0 | | 80 | 7,5 |
| 13 | The support provided by teaching assistants (if present) has been helpful in learning the course topics. | 12 | 6,7 | 20 | 11,2 | 65 | 36,5 | 81 | 45,5 | 178 | 100,0 | 8 | 157 | 8,0 |
| 14 | Teaching assistants (if present) are competent and helpful | 6 | 3,4 | 16 | 9,2 | 66 | 37,9 | 86 | 49,4 | 174 | 100,0 | 8 | 161 | 8,0 |

Time-series comparison of average values



(°): Items submitted only for courses where the Teaching Assistants had clear visibility to students.

Teaching evaluation 2020-2021 a.y. - Attending Students
Graduate School

Degree programme: DSBA

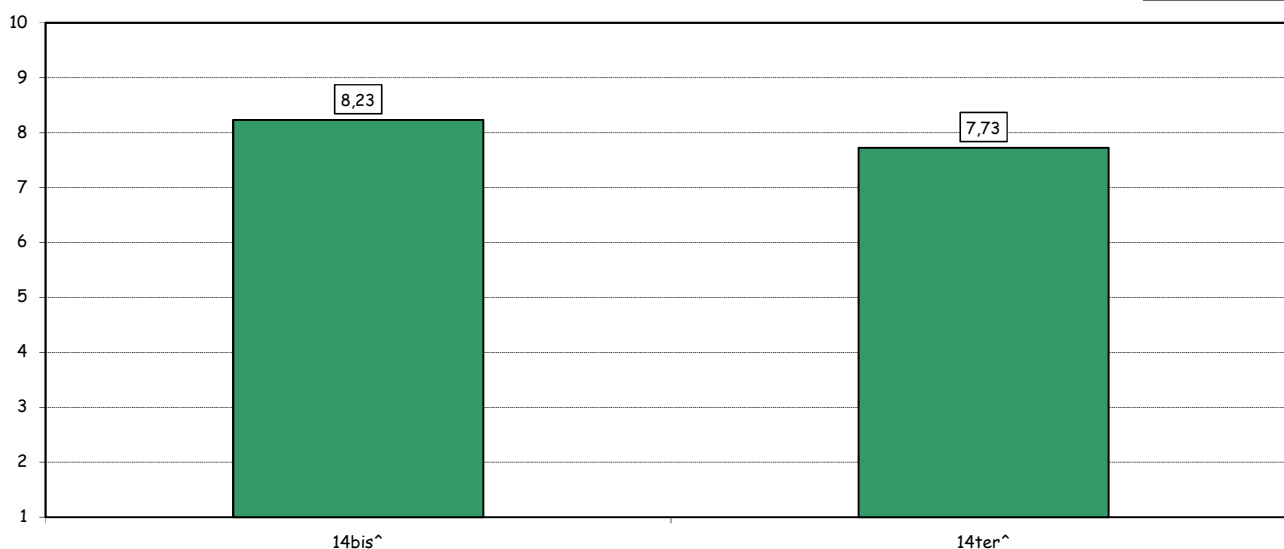
N° of questionnaires processed: 343

SECTION C - TECHNICAL ASPECTS OF TEACHING

| Item | | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.A. | Median Values |
|--------------------------|--|-------------------|-----|----------|------|-------|------|----------------|------|-------|-------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | a.v. | % | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | | | |
| 14bis[^] | The electronic platform BlackBoard used to support teaching worked well during the semester. | 2 | 0,6 | 24 | 7,1 | 133 | 39,3 | 179 | 53,0 | 338 | 100,0 | 5 | 9,0 |
| 14ter[^] | The electronic platform BlackBoard makes remote interaction with the instructor easy and effective | 7 | 2,1 | 34 | 10,0 | 160 | 47,2 | 138 | 40,7 | 339 | 100,0 | 4 | 8,0 |

Comparison of average values

■ 2020-2021 a.y.



([^]): item added for the first time in the academic year 2020-21.

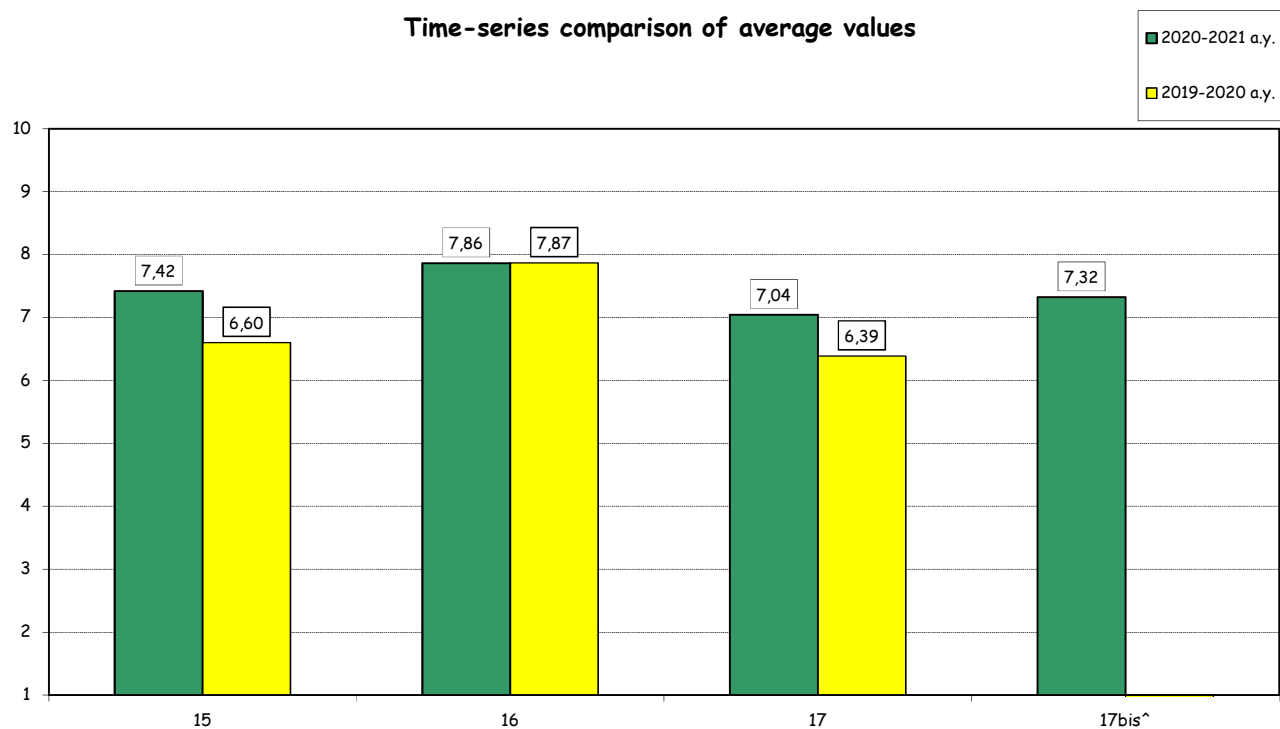
Teaching evaluation 2020-2021 a.y. - Attending Students
Graduate School

Degree programme: DSBA
 N° of questionnaires processed: 343

SECTION D - OVERALL ASSESSMENT

| Item | | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.A. | Median Values |
|--------------------|---|-------------------|------|----------|------|-------|------|----------------|------|-------|-------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | a.v. | % | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | | | |
| 15 | The overall quality of teaching is satisfactory. | 26 | 7,6 | 32 | 9,4 | 143 | 42,1 | 139 | 40,9 | 340 | 100,0 | 3 | 8,0 |
| 16 | I am interested in the course topics. | 15 | 4,4 | 22 | 6,5 | 148 | 43,7 | 154 | 45,4 | 339 | 100,0 | 4 | 8,0 |
| 17 | Overall I am satisfied with the way the course has been carried out. | 37 | 10,9 | 38 | 11,2 | 140 | 41,4 | 123 | 36,4 | 338 | 100,0 | 5 | 8,0 |
| 17bis ^A | The use of online and/or blended teaching methods has been effective in learning the course topics. | 22 | 6,9 | 39 | 12,1 | 133 | 41,4 | 127 | 39,6 | 321 | 100,0 | 22 | 8,0 |

Time-series comparison of average values



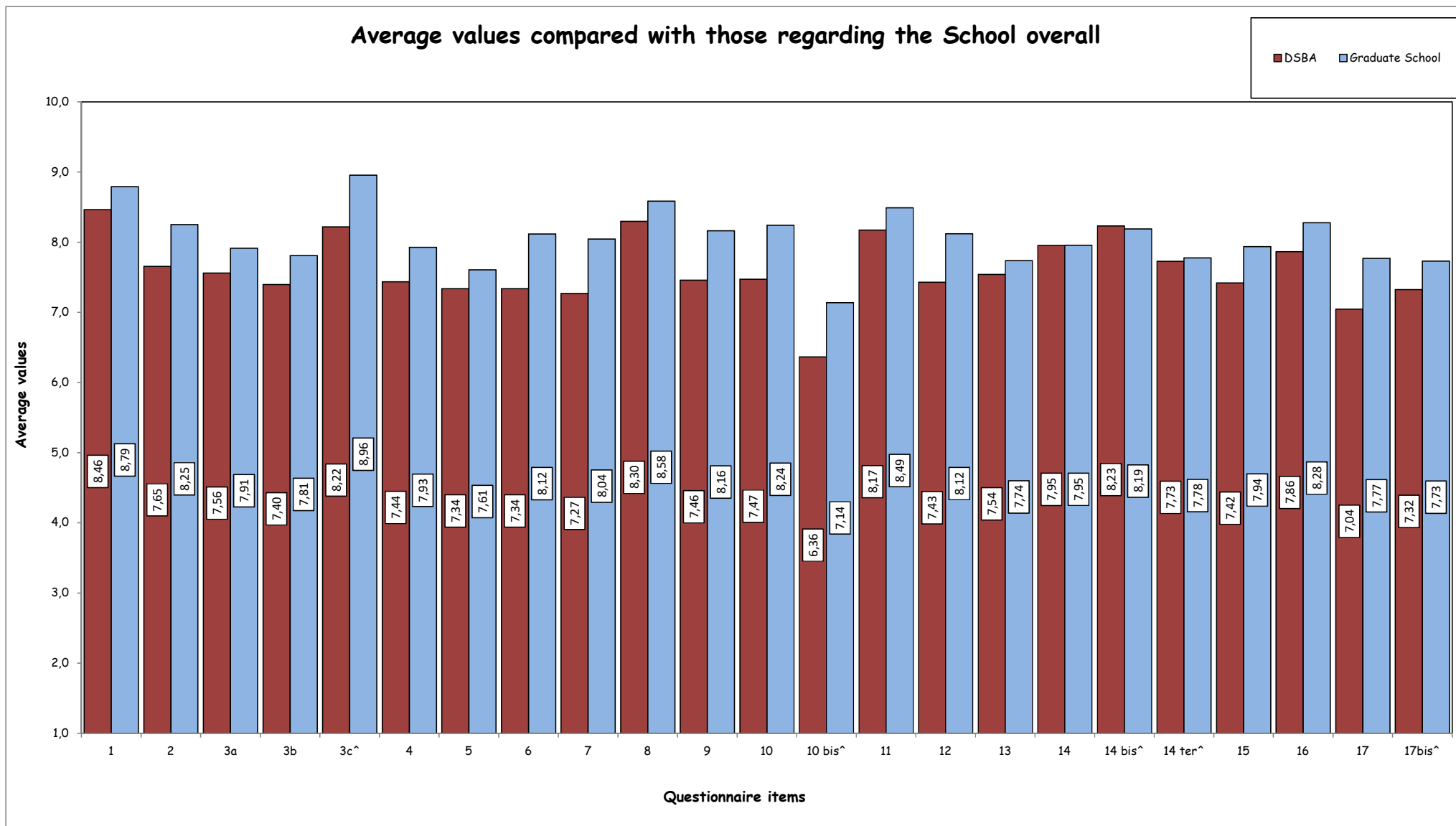
(^A): item added for the first time in the academic year 2020-21.

Teaching evaluation 2020-2021 a.y. - Attending Students

Graduate School

Degree programme: DSBA

N° of questionnaires processed: 343



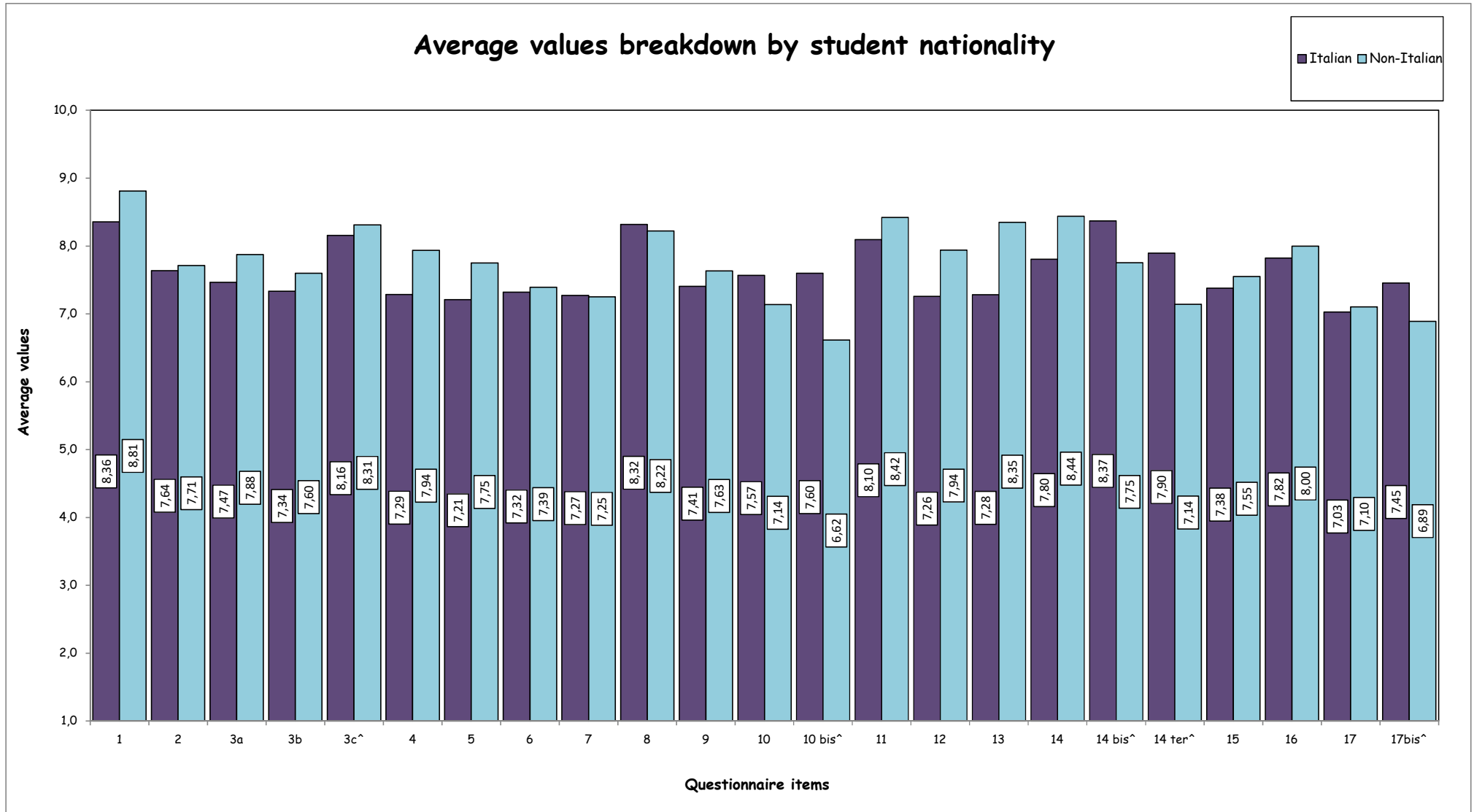
(^): item added for the first time in the academic year 2020-21.

Teaching evaluation 2020-2021 a.y.- Attending Students

Graduate School

Degree programme: DSBA

N° of questionnaires processed: 343



(^): item added for the first time in the academic year 2020-21.

Teaching evaluation a.y. 2020-2021 - Non Attending Students

Graduate School

Degree programme: DSBA

N° of questionnaires processed: 57

2. EVALUATION OF NOT ATTENDING STUDENTS*

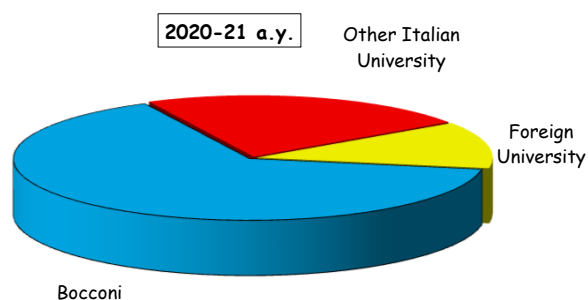
STUDENT INFORMATION

Year of study

| | Questionnaires processed | | Questionnaires processed/students enrolled | |
|-------|--------------------------|-------|--|---------|
| | a.v. | % | 2020-21 | 2019-20 |
| 1° | 34 | 59,6 | 7,0 | 5,2 |
| 2° | 23 | 40,4 | 16,9 | 19,3 |
| TOTAL | 57 | 100,0 | 9,2 | 8,7 |

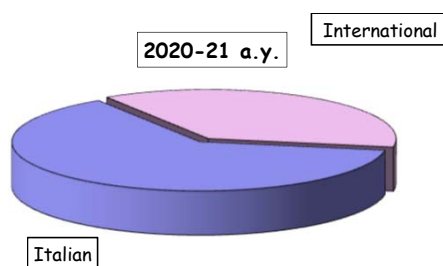
University of the undergraduate program

| | a.v. | % | |
|--------------------------|------|---------|---------|
| | | 2019-20 | 2018-19 |
| Bocconi | 37 | 64,9 | 69,0 |
| Other Italian University | 13 | 22,8 | 16,0 |
| Foreign University | 7 | 12,3 | 15,0 |
| TOTAL | 57 | 100,0 | 100,0 |
| N.R. | 0 | | |



Secondary School Background

| | a.v. | % | |
|---------------|------|---------|---------|
| | | 2020-21 | 2019-20 |
| Italian | 36 | 63,2 | 74,6 |
| International | 21 | 36,8 | 25,4 |
| TOTAL | 57 | 100,0 | 100,0 |



(*): This section summarizes the statistical results of evaluations given by students who declared (in the classroom or remote survey) an attendance of less than 50% of the course lessons.

Teaching evaluation a.y. 2020-2021 - Non Attending Students

Graduate School

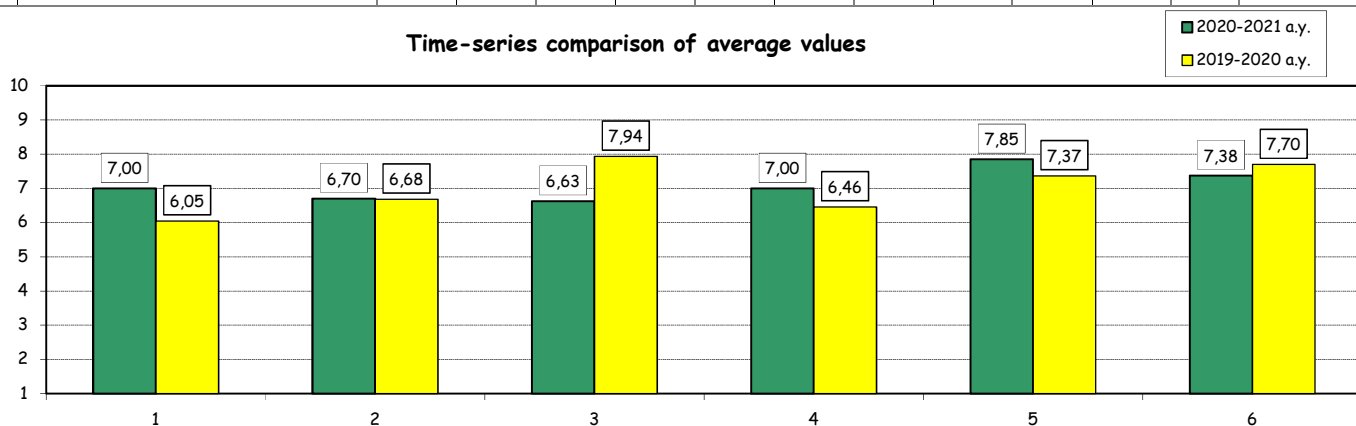
Degree programme: DSBA

N° of questionnaires processed: 57

EVALUATIONS

| Item | | Strongly disagree | | Disagree | | Agree | | Strongly agree | | Total | | N.A. | Median Values |
|------|--|-------------------|------|----------|------|-------|------|----------------|------|-------|-------|------|---------------|
| | | 1-2 | | 3-4-5 | | 6-7-8 | | 9-10 | | | | | |
| | | a.v. | % | a.v. | % | a.v. | % | a.v. | % | a.v. | % | | |
| 1 | Your prior academic knowledge was sufficient for understanding the topics covered in the course and included in the examination program. | 4 | 7,4 | 11 | 20,4 | 22 | 40,7 | 17 | 31,5 | 54 | 100,0 | 3 | 8,0 |
| 2 | The workload required for this course is appropriate compared to the number of credits allocated to it. | 6 | 11,1 | 10 | 18,5 | 21 | 38,9 | 17 | 31,5 | 54 | 100,0 | 3 | 7,0 |
| 3 | The course material and recommended reading list are adequate (useful/complete) for the study of the course subject. | 4 | 7,4 | 13 | 24,1 | 20 | 37,0 | 17 | 31,5 | 54 | 100,0 | 3 | 7,0 |
| 4 | The exam rules and procedures have been explained clearly. | 5 | 9,6 | 8 | 15,4 | 22 | 42,3 | 17 | 32,7 | 52 | 100,0 | 5 | 8,0 |
| 5 | The instructor is available for clarifications and explanations (even remotely) | 3 | 5,7 | 3 | 5,7 | 22 | 41,5 | 25 | 47,2 | 53 | 100,0 | 4 | 8,0 |
| 6 | I am interested in the course topics. | 2 | 3,8 | 8 | 15,1 | 23 | 43,4 | 20 | 37,7 | 53 | 100,0 | 4 | 8,0 |

Time-series comparison of average values



Average values compared with those regarding students who declared an attendance of more than 50% of the lessons

