



2023



ETHICS SEMINARS AND ETHICS COURSE DEVELOPMENT ASSESSMENT

Institute for Research and Academic Services
Assumption University

Ethics Seminars and Ethics Course development Assessment

Academic Year 2023

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Executive Summary

The Institute for Research and Academic Services (IRAS) conducted an assessment project on AU students' ethics development after completing the Ethics Seminars and Ethics Course. Between January and February 2024, a total of 2,538 respondents participated. The conclusions are as follows:

1. The evaluation results of AU students' ethical development after completing the Ethics Seminars and Ethics Course were at a high level, with an average score of 4.00 out of a full score of 5.
2. The evaluation results of AU students' moral development after completing the Ethics Seminars and Ethics Course, categorized by school, are as follows:

School	Mean
1. Montfort del Rosario School of Architecture and Design	4.17
2. Albert Laurence School of Communication Arts	4.14
3. Bernadette de Lourdes School of Nursing Science	4.11
4. Thomas Aquinas School of Law	4.07
5. Theodore Maria School of Arts	4.06
6. Vincent Mary School of Engineering	4.06
7. Vincent Mary School of Science and Technology	4.02
8. Theophane Venard School of Biotechnology	3.91
9. Louis Nobiron School of Music	3.98
10. Martin de Tours School of Management and Economics	3.89
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.00

3. The evaluation results of AU students' moral development after completing the Ethics Seminars and Ethics Course, categorized by year level, are as follows:

Year Level	Mean
1. First-Year	4.18
2. Second-Year	3.95
3. Third-Year	3.74
4. Fourth-Year	3.98
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.00

Preface

The Institute for Research and Academic Services (IRAS) conducted an assessment project on AU students' ethics development after they completed the Ethics Seminars and Ethics Course. This initiative aims to enable related departments to utilize the assessment results for further developing the ethical values of AU students in alignment with the AU strategic plan indicators.

IRAS executed the project between January and February 2024. Now that the project is concluded, this report has been prepared. IRAS sincerely hopes that this research report will provide useful information in line with the research objectives.

IRAS would like to express gratitude to all respondents who provided valuable and useful data.

Institute for Research and Academic Service

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Introduction

Rationale

Assumption University has its own uniqueness and identity. It is an international Catholic university with ethics, English proficiency, and entrepreneurial spirit. In other words, it is and ICU with 3 Es. An acronym of its core values is CARE where C stand for Catholic spirit, A for accountability, R for righteousness, and E for excellence respectively. Ethics Seminar and Ethics course are educating ethics among undergraduate students throughout their studies. Information, formation, and transformation are three main concerns.

The IRAS has launched an assessment project on the AU students' ethics development after completing the Ethics Seminars and Ethics Course. This is to allow related departments to use the assessment results to further develop the ethics values of AU students to meet the AU strategic plan indicators.

Project Objective

To evaluate the AU students' ethics development after completing Ethics Seminars and Ethics Course.

Four Stages of Training

1. Knowing : Ethics as theory
2. Doing : Ethics as practice
3. Being : Ethics as character
4. Living : Ethics as life

Four Years of Training

Students are divided into 4 main groups: freshmen, sophomores, juniors, and seniors. Each group is expected to learn different sets of learning outcome. At the end of their studies each student is supposed to have acquired all established learning outcome.

First-Year Students

Knowing : Learning Outcome

1. Punctuality
2. Respecting for other people's rights
3. Planning
4. Goal setting
5. Critical thinking
6. Decision making
7. Problem solving
8. Learning to learn

Second-Year Students

Doing : Learning Outcome

1. Service learning
2. Communication
3. Cooperation

4. Concern for others
5. Social skills
6. Empathy
7. Accepting differences
8. Conflict resolution

Third-Year Students

Being : Learning Outcome

1. Leadership
2. Community service volunteering
3. Sharing
4. Self-responsibility
5. Self-motivation
6. Teamwork
7. Contributions to group effort
8. Marketable skills

Fourth-Year Students

Living : Learning Outcome

1. Self-esteem
2. Self-discipline
3. Responsible citizenship
4. Personal safety
5. Disease prevention
6. Healthy lifestyle choices
7. Managing feelings
8. Stress management

Planning and Scheduling

Activities	Academic Year 2023											
	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
1. Create an ethics assessment questionnaire.	←→											
2. Data collection								←→	←→			
4. Data Analysis and report writing										←→		

Expected Outcomes

1. To have AU students' ethics scores according to the four stages of development.
2. To have the guideline for Ethics Seminars and Ethics Course Development.

Population and Sample

The target population for this survey is undergraduate students of AU. The total number of respondents was 2,538.

Data Collection

The researchers collected data using an online questionnaire.

Scoring and Interpretation

The outcomes of the Ethics Seminars and Ethics Course Development Assessment are measured by the mean scores that users assign to the AU community's efforts in establishing and implementing policies that aid students in developing their ethics. The mean score intervals are interpreted as follows:

(Assessment)	(Scoring)
Most	5
More	4
Neutral	3
Less	2
Least	1

1.00	to 1.50	=	very low level
1.51	to 2.50	=	low level
2.51	to 3.50	=	moderate level
3.51	to 4.50	=	high level
4.51	to 5.00	=	very high level

Research Results

Part 1: Basic Information of the Respondents.

Table 1 Number and Percentage of Gender

Gender	Count	Percent
1. Male	1,063	41.88
2. Female	1,475	58.12
Total	2,538	100.00

Table 2 Number and Percentage of Nationality

Nationality	Count	Percent
1. Thai	1,641	64.66
2. Non-Thai	897	35.34
Total	2,538	100.00

Table 3 Number and Percentage of Faculty

School	Count	Percent
1. Martin de Tours School of Management and Economics	1,144	45.07
2. Theodore Maria School of Arts	444	17.49
3. Bernadette de Lourdes School of Nursing Science	63	2.48
4. Vincent Mary School of Science and Technology	223	8.79
5. Vincent Mary School of Engineering	87	3.43
6. Albert Laurence School of Communication Arts	293	11.54
7. Thomas Aquinas School of Law	67	2.64
8. Theophane Venard School of Biotechnology	39	1.54
9. Montfort del Rosario School of Architecture and Design	139	5.48
10. Louis Nobiron School of Music	39	1.54
Total	2,538	100.00

Table 4 Number and Percentage of Year Level

Year Level	Count	Percent
1. First-Year	803	31.64
2. Second-Year	777	30.61
3. Third-Year	409	16.12
4. Fourth-Year	549	21.63
Total	2,538	100.00

Part 2: AU students' ethics scores.

Table 5 Mean and standard deviation of AU students' ethics scores by school.

School	Mean	S.D.
1. Martin de Tours School of Management and Economics	3.89	0.90
2. Theodore Maria School of Arts	4.06	0.83
3. Bernadette de Lourdes School of Nursing Science	4.11	0.91
4. Vincent Mary School of Science and Technology	4.02	0.63
5. Vincent Mary School of Engineering	4.06	0.73
6. Albert Laurence School of Communication Arts	4.14	0.68
7. Thomas Aquinas School of Law	4.07	0.95
8. Theophane Venard School of Biotechnology	3.91	0.86
9. Montfort del Rosario School of Architecture and Design	4.17	0.61
10. Louis Nobiron School of Music	3.98	0.94
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.00	0.83

Table 6 Mean and standard deviation of AU students' ethics scores by Programs.

School	Programs	Mean	S.D.
1. Martin de Tours School of Management and Economics	1.Marketing	3.93	0.96
	2.Management–Leadership and Entrepreneurship	3.44	1.07
	3.Finance	3.94	0.83
	4.Accounting	3.88	0.88
	5.Management Information Systems	3.33	1.34
	6.Hospitality and Tourism Management	3.93	0.90
	7.International Business Management	3.85	0.99
	8.Insurance	3.00	-
	9.Industrial Management and Logistics	3.60	0.28
	10.Real Estate	3.46	1.06
	11.Business Economics	4.16	0.71
	12.Design and Digital Innovation	-	-
	13.Supply Chain Management	3.67	1.06
	14.Digital Business Management	3.74	0.83
	15.Entrepreneurship and Innovation	4.20	0.55
	16.Non–Program	4.01	0.78
2. Theodore Maria School of Arts	1.Business English	4.07	0.80
	2.Business French	3.68	1.07
	3.Business Chinese	4.18	0.84
	4.Business Japanese	3.83	0.85
	5.English–Chinese for Digital Communication	4.09	0.95
3. Bernadette de Lourdes School of Nursing Science	Nursing Science	4.11	0.91
4. Vincent Mary School of Science and Technology	1.Computer Science	4.07	0.64
	2.Information Technology	3.91	0.59

School	Programs	Mean	S.D.
5. Vincent Mary School of Engineering	1.Electrical and Electronics Engineering	4.44	0.53
	2.Computer Engineering	3.92	0.53
	3.Mechatronics Engineering	3.95	0.92
	4.Aeronautic Engineering	4.45	0.48
6. Albert Laurence School of Communication Arts	1.Advertising	4.36	0.60
	2.Digital Media Communication	4.03	0.64
	3.Live Event Creation and Management	3.82	0.72
	4.Public Relations	4.48	0.53
	5.Computer Generated Imagery	3.50	0.35
	6.Visual Communication Design	4.21	0.72
	7.Creative Commercial Communication	4.13	0.68
	8.Creative Communication Design	3.96	0.74
	9.Non Program	4.29	0.69
7. Thomas Aquinas School of Law	Business Law	4.07	0.95
8. Theophane Venard School of Biotechnology	1.Food Technology	3.93	0.72
	2.Agro–industry	3.75	1.63
9. Montfort del Rosario School of Architecture and Design	1.Architecture	4.19	0.65
	2.Interior Architecture	4.02	0.54
	3.Interior Design	4.22	0.56
	4.Product Design	4.20	0.59
10. Louis Nobiron School of Music	1.Music Business	4.75	0.35
	2.Music Entrepreneurship	3.93	0.94
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.00	0.83

Table 7 Mean and standard deviation of AU students' ethics scores by Year Level.

Year Level	Mean	S.D.
First-Year	4.18	0.69
1. Punctuality	4.15	0.84
2. Respecting for other people's rights	4.41	0.75
3. Planning	4.06	0.92
4. Goal setting	4.18	0.84
5. Critical thinking	4.17	0.80
6. Decision making	4.12	0.83
7. Problem solving	4.12	0.82
8. Learning to learn	4.25	0.81
Second-Year	3.95	0.85
1. Service learning	3.95	0.92
2. Communication	4.03	0.90
3. Cooperation	3.87	0.97
4. Concern for others	4.01	0.90
5. Social skills	3.93	0.97
6. Empathy	3.86	0.99
7. Accepting differences	3.99	0.95
8. Conflict resolution	3.93	0.97
Third-Year	3.74	0.86
1. Leadership	3.68	0.98
2. Community service volunteering	3.46	1.00
3. Sharing	3.67	1.03
4. Self-responsibility	3.87	0.99
5. Self-motivation	3.79	1.01
6. Teamwork	3.80	1.01
7. Contributions to group effort	3.90	1.03
8. Marketable skills	3.73	1.05
Fourth-Year	3.98	0.90
1. Self-esteem	4.09	1.04
2. Self-discipline	4.01	1.06
3. Responsible citizenship	4.07	1.01
4. Personal safety	4.01	1.02
5. Disease prevention	4.01	0.98
6. Healthy lifestyle choices	3.87	1.03
7. Managing feelings	3.93	1.03
8. Stress management	3.82	1.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.00	0.83

Part 3: AU students' ethics scores for each school.

School Martin de Tours School of Management and Economics
Number of Respondents 1,144

Martin de Tours School of Management and Economics		
Dimension	Mean	S.D.
First-Year	4.21	0.62
1. Punctuality	4.17	0.75
2. Respecting for other people's rights	4.45	0.65
3. Planning	4.14	0.84
4. Goal setting	4.19	0.78
5. Critical thinking	4.19	0.75
6. Decision making	4.16	0.76
7. Problem solving	4.12	0.78
8. Learning to learn	4.24	0.74
Second-Year	3.84	0.92
1. Service learning	3.83	1.01
2. Communication	3.87	0.96
3. Cooperation	3.79	1.02
4. Concern for others	3.91	0.97
5. Social skills	3.86	1.03
6. Empathy	3.74	1.01
7. Accepting differences	3.89	1.03
8. Conflict resolution	3.86	0.99
Third-Year	3.54	0.93
1. Leadership	3.50	0.99
2. Community service volunteering	3.32	0.97
3. Sharing	3.49	1.08
4. Self-responsibility	3.61	1.05
5. Self-motivation	3.56	1.08
6. Teamwork	3.61	1.08
7. Contributions to group effort	3.73	1.11
8. Marketable skills	3.50	1.06
Fourth-Year	3.79	1.05
1. Self-esteem	3.89	1.21
2. Self-discipline	3.84	1.18
3. Responsible citizenship	3.88	1.19
4. Personal safety	3.82	1.16
5. Disease prevention	3.80	1.13
6. Healthy lifestyle choices	3.65	1.15
7. Managing feelings	3.78	1.13
8. Stress management	3.66	1.21
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.89	0.90

School Theodore Maria School of Arts
Number of Respondents 444

Theodore Maria School of Arts		
Dimension	Mean	S.D.
First-Year	4.16	0.87
1. Punctuality	4.12	0.97
2. Respecting for other people's rights	4.34	0.90
3. Planning	4.08	1.08
4. Goal setting	4.13	0.96
5. Critical thinking	4.20	0.94
6. Decision making	4.11	1.00
7. Problem solving	4.11	0.99
8. Learning to learn	4.21	0.97
Second-Year	4.03	0.86
1. Service learning	4.11	0.90
2. Communication	4.13	0.89
3. Cooperation	3.92	0.95
4. Concern for others	4.12	0.91
5. Social skills	3.94	1.04
6. Empathy	3.88	1.14
7. Accepting differences	4.12	0.91
8. Conflict resolution	3.99	0.98
Third-Year	3.92	0.70
1. Leadership	3.82	0.95
2. Community service volunteering	3.63	0.94
3. Sharing	3.88	0.94
4. Self-responsibility	4.12	0.76
5. Self-motivation	3.98	0.84
6. Teamwork	3.97	0.83
7. Contributions to group effort	4.05	0.80
8. Marketable skills	3.86	0.88
Fourth-Year	4.09	0.81
1. Self-esteem	4.21	0.92
2. Self-discipline	4.12	1.01
3. Responsible citizenship	4.12	0.90
4. Personal safety	4.07	0.90
5. Disease prevention	4.16	0.86
6. Healthy lifestyle choices	4.02	0.98
7. Managing feelings	4.06	0.96
8. Stress management	3.95	1.00
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.06	0.83

School Bernadette de Lourdes School of Nursing Science
Number of Respondents 63

Bernadette de Lourdes School of Nursing Science		
Dimension	Mean	S.D.
First-Year	3.17	1.55
1. Punctuality	3.33	2.08
2. Respecting for other people's rights	3.33	1.15
3. Planning	3.00	1.73
4. Goal setting	3.33	1.15
5. Critical thinking	3.33	1.15
6. Decision making	3.00	1.73
7. Problem solving	3.00	1.73
8. Learning to learn	3.00	1.73
Second-Year	4.09	0.71
1. Service learning	4.12	0.67
2. Communication	4.12	0.73
3. Cooperation	4.00	0.87
4. Concern for others	4.20	0.71
5. Social skills	4.12	0.73
6. Empathy	4.04	0.84
7. Accepting differences	4.04	0.84
8. Conflict resolution	4.08	0.91
Third-Year	4.09	1.10
1. Leadership	3.90	1.37
2. Community service volunteering	4.10	1.14
3. Sharing	3.86	1.28
4. Self-responsibility	4.24	1.14
5. Self-motivation	4.24	1.14
6. Teamwork	4.05	1.28
7. Contributions to group effort	4.14	1.31
8. Marketable skills	4.19	1.25
Fourth-Year	4.39	0.70
1. Self-esteem	4.50	0.76
2. Self-discipline	4.21	1.19
3. Responsible citizenship	4.36	0.74
4. Personal safety	4.43	0.76
5. Disease prevention	4.43	0.76
6. Healthy lifestyle choices	4.50	0.76
7. Managing feelings	4.36	0.84
8. Stress management	4.29	0.83
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.11	0.91

School Vincent Mary School of Science and Technology
Number of Respondents 223

Vincent Mary School of Science and Technology		
Dimension	Mean	S.D.
First-Year	4.13	0.58
1. Punctuality	4.15	0.76
2. Respecting for other people's rights	4.41	0.69
3. Planning	3.75	0.86
4. Goal setting	4.16	0.75
5. Critical thinking	4.12	0.73
6. Decision making	4.06	0.78
7. Problem solving	4.08	0.77
8. Learning to learn	4.27	0.77
Second-Year	3.95	0.66
1. Service learning	3.99	0.68
2. Communication	4.21	0.76
3. Cooperation	3.79	0.88
4. Concern for others	4.04	0.75
5. Social skills	3.93	0.80
6. Empathy	3.85	0.86
7. Accepting differences	3.96	0.77
8. Conflict resolution	3.84	0.78
Third-Year	3.73	0.58
1. Leadership	3.80	0.71
2. Community service volunteering	3.16	0.85
3. Sharing	3.56	0.87
4. Self-responsibility	4.12	0.73
5. Self-motivation	4.00	0.87
6. Teamwork	3.76	0.83
7. Contributions to group effort	3.76	1.13
8. Marketable skills	3.68	0.95
Fourth-Year	4.08	0.79
1. Self-esteem	4.33	0.72
2. Self-discipline	4.07	0.96
3. Responsible citizenship	4.40	0.74
4. Personal safety	4.20	0.86
5. Disease prevention	4.13	0.74
6. Healthy lifestyle choices	4.00	0.85
7. Managing feelings	3.67	1.23
8. Stress management	3.80	1.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.02	0.63

School Vincent Mary School of Engineering
Number of Respondents 87

Vincent Mary School of Engineering		
Dimension	Mean	S.D.
First-Year	4.03	0.75
1. Punctuality	4.00	0.94
2. Respecting for other people's rights	4.35	0.89
3. Planning	3.88	1.07
4. Goal setting	4.00	1.17
5. Critical thinking	3.96	0.92
6. Decision making	4.00	0.89
7. Problem solving	4.04	0.92
8. Learning to learn	4.00	0.89
Second-Year	4.15	0.85
1. Service learning	4.15	0.89
2. Communication	4.21	0.84
3. Cooperation	4.12	0.91
4. Concern for others	4.18	0.87
5. Social skills	4.18	0.87
6. Empathy	4.15	0.89
7. Accepting differences	4.18	0.87
8. Conflict resolution	4.06	0.98
Third-Year	4.03	0.61
1. Leadership	4.15	0.69
2. Community service volunteering	3.85	0.80
3. Sharing	3.85	0.55
4. Self-responsibility	4.15	0.80
5. Self-motivation	4.08	0.76
6. Teamwork	4.15	0.80
7. Contributions to group effort	3.85	0.69
8. Marketable skills	4.15	0.80
Fourth-Year	3.90	0.47
1. Self-esteem	4.29	0.73
2. Self-discipline	4.00	0.68
3. Responsible citizenship	3.93	0.92
4. Personal safety	3.71	0.91
5. Disease prevention	4.00	0.68
6. Healthy lifestyle choices	3.79	0.97
7. Managing feelings	4.00	0.78
8. Stress management	3.43	0.65
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.06	0.73

School Albert Laurence School of Communication Arts
Number of Respondents 293

Albert Laurence School of Communication Arts		
Dimension	Mean	S.D.
First-Year	4.13	0.72
1. Punctuality	4.09	0.91
2. Respecting for other people's rights	4.36	0.84
3. Planning	4.09	0.94
4. Goal setting	4.05	0.84
5. Critical thinking	4.12	0.78
6. Decision making	3.98	0.82
7. Problem solving	4.10	0.77
8. Learning to learn	4.22	0.82
Second-Year	4.14	0.67
1. Service learning	4.09	0.76
2. Communication	4.23	0.73
3. Cooperation	4.08	0.84
4. Concern for others	4.19	0.73
5. Social skills	4.03	0.84
6. Empathy	4.08	0.79
7. Accepting differences	4.18	0.82
8. Conflict resolution	4.23	0.82
Third-Year	4.03	0.68
1. Leadership	4.00	0.82
2. Community service volunteering	3.52	1.09
3. Sharing	3.85	0.87
4. Self-responsibility	4.20	0.83
5. Self-motivation	4.13	0.81
6. Teamwork	4.07	0.80
7. Contributions to group effort	4.33	0.82
8. Marketable skills	4.11	0.97
Fourth-Year	4.22	0.65
1. Self-esteem	4.25	0.75
2. Self-discipline	4.29	0.70
3. Responsible citizenship	4.30	0.66
4. Personal safety	4.26	0.80
5. Disease prevention	4.21	0.78
6. Healthy lifestyle choices	4.12	0.84
7. Managing feelings	4.15	0.82
8. Stress management	4.16	0.86
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.14	0.68

School Thomas Aquinas School of Law
Number of Respondents 67

Thomas Aquinas School of Law		
Dimension	Mean	S.D.
First-Year	4.38	1.09
1. Punctuality	4.29	1.20
2. Respecting for other people's rights	4.43	1.16
3. Planning	4.29	1.14
4. Goal setting	4.29	1.14
5. Critical thinking	4.29	1.20
6. Decision making	4.50	1.09
7. Problem solving	4.43	1.09
8. Learning to learn	4.50	1.09
Second-Year	3.68	1.07
1. Service learning	3.52	1.08
2. Communication	3.65	1.11
3. Cooperation	3.70	1.15
4. Concern for others	3.65	1.07
5. Social skills	3.74	1.14
6. Empathy	3.70	1.06
7. Accepting differences	3.78	1.13
8. Conflict resolution	3.70	1.18
Third-Year	4.69	0.48
1. Leadership	4.83	0.41
2. Community service volunteering	4.50	0.84
3. Sharing	4.83	0.41
4. Self-responsibility	4.67	0.52
5. Self-motivation	4.83	0.41
6. Teamwork	4.50	0.84
7. Contributions to group effort	4.50	0.84
8. Marketable skills	4.83	0.41
Fourth-Year	4.11	0.70
1. Self-esteem	4.29	0.95
2. Self-discipline	3.92	1.21
3. Responsible citizenship	4.33	0.92
4. Personal safety	4.25	0.90
5. Disease prevention	4.08	0.93
6. Healthy lifestyle choices	3.96	0.62
7. Managing feelings	4.00	0.78
8. Stress management	4.04	0.75
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.07	0.95

School Theophane Venard School of Biotechnology
Number of Respondents 39

Theophane Venard School of Biotechnology		
Dimension	Mean	S.D.
First-Year	4.05	0.57
1. Punctuality	3.75	1.04
2. Respecting for other people's rights	4.63	0.52
3. Planning	3.25	1.28
4. Goal setting	4.13	0.64
5. Critical thinking	4.00	0.76
6. Decision making	4.13	0.64
7. Problem solving	4.13	0.64
8. Learning to learn	4.38	0.74
Second-Year	3.94	0.70
1. Service learning	3.87	0.83
2. Communication	4.47	0.64
3. Cooperation	3.67	1.18
4. Concern for others	4.07	.96
5. Social skills	3.93	1.03
6. Empathy	4.00	1.07
7. Accepting differences	3.87	0.64
8. Conflict resolution	3.60	1.30
Third-Year	3.96	0.75
1. Leadership	4.00	1.00
2. Community service volunteering	4.00	1.00
3. Sharing	4.33	0.58
4. Self-responsibility	3.67	1.53
5. Self-motivation	3.00	1.00
6. Teamwork	4.33	0.58
7. Contributions to group effort	4.33	0.58
8. Marketable skills	4.00	1.00
Fourth-Year	3.78	1.20
1. Self-esteem	3.77	1.36
2. Self-discipline	3.77	1.36
3. Responsible citizenship	4.00	1.22
4. Personal safety	3.85	1.28
5. Disease prevention	3.92	1.26
6. Healthy lifestyle choices	3.62	1.12
7. Managing feelings	3.77	1.42
8. Stress management	3.54	1.20
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.91	0.86

School Montfort del Rosario School of Architecture and Design
Number of Respondents 139

Montfort del Rosario School of Architecture and Design		
Dimension	Mean	S.D.
First-Year	4.32	0.60
1. Punctuality	4.28	0.78
2. Respecting for other people's rights	4.51	0.67
3. Planning	4.20	0.80
4. Goal setting	4.41	0.72
5. Critical thinking	4.31	0.76
6. Decision making	4.24	0.77
7. Problem solving	4.25	0.72
8. Learning to learn	4.38	0.75
Second-Year	4.09	0.47
1. Service learning	4.15	0.53
2. Communication	4.22	0.75
3. Cooperation	4.07	0.68
4. Concern for others	4.04	0.65
5. Social skills	4.11	0.58
6. Empathy	4.04	0.59
7. Accepting differences	4.04	0.76
8. Conflict resolution	4.04	0.76
Third-Year	3.67	0.72
1. Leadership	3.42	0.90
2. Community service volunteering	3.33	0.89
3. Sharing	3.58	1.08
4. Self-responsibility	3.83	0.94
5. Self-motivation	3.83	0.83
6. Teamwork	3.75	0.87
7. Contributions to group effort	3.92	0.79
8. Marketable skills	3.67	1.15
Fourth-Year	3.95	0.52
1. Self-esteem	4.30	0.66
2. Self-discipline	4.05	0.83
3. Responsible citizenship	4.10	0.79
4. Personal safety	4.30	0.66
5. Disease prevention	4.10	0.64
6. Healthy lifestyle choices	3.70	0.73
7. Managing feelings	3.65	0.93
8. Stress management	3.35	1.04
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.17	0.61

School Louis Nobiron School of Music
Number of Respondents 39

Louis Nobiron School of Music		
Dimension	Mean	S.D.
First-Year	3.97	0.97
1. Punctuality	3.82	1.13
2. Respecting for other people's rights	4.06	1.03
3. Planning	4.00	0.94
4. Goal setting	4.00	1.32
5. Critical thinking	3.94	1.14
6. Decision making	3.76	1.20
7. Problem solving	3.88	1.17
8. Learning to learn	4.29	1.10
Second-Year	4.29	0.77
1. Service learning	4.40	0.70
2. Communication	4.20	0.79
3. Cooperation	4.20	0.92
4. Concern for others	4.40	0.70
5. Social skills	4.50	0.71
6. Empathy	4.30	0.82
7. Accepting differences	4.20	1.03
8. Conflict resolution	4.10	1.10
Third-Year	3.82	0.53
1. Leadership	3.17	0.98
2. Community service volunteering	3.33	1.03
3. Sharing	4.33	0.82
4. Self-responsibility	4.00	0.63
5. Self-motivation	3.67	0.52
6. Teamwork	4.17	0.75
7. Contributions to group effort	4.00	0.63
8. Marketable skills	3.83	1.17
Fourth-Year	3.63	1.39
1. Self-esteem	3.83	1.60
2. Self-discipline	4.00	1.55
3. Responsible citizenship	3.83	1.47
4. Personal safety	3.50	1.38
5. Disease prevention	3.67	1.51
6. Healthy lifestyle choices	3.50	1.38
7. Managing feelings	3.67	1.51
8. Stress management	3.00	1.55
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.98	0.94

Part 4: AU students' ethics scores for each Program.

School Martin de Tours School of Management and Economics
Program Marketing
Number of Respondents 183

Program : Marketing			
Dimension		Mean	S.D.
First-Year		4.33	0.57
	1. Punctuality	4.36	0.71
	2. Respecting for other people's rights	4.51	0.55
	3. Planning	4.20	0.76
	4. Goal setting	4.29	0.73
	5. Critical thinking	4.27	0.69
	6. Decision making	4.36	0.68
	7. Problem solving	4.31	0.70
	8. Learning to learn	4.36	0.61
Second-Year		3.96	0.89
	1. Service learning	3.90	0.98
	2. Communication	3.90	0.94
	3. Cooperation	3.97	0.91
	4. Concern for others	3.97	0.91
	5. Social skills	3.97	0.94
	6. Empathy	3.97	1.05
	7. Accepting differences	3.90	1.08
	8. Conflict resolution	4.14	0.92
Third-Year		3.57	0.98
	1. Leadership	3.53	1.06
	2. Community service volunteering	3.43	0.94
	3. Sharing	3.57	1.14
	4. Self-responsibility	3.61	1.04
	5. Self-motivation	3.57	1.12
	6. Teamwork	3.59	1.12
	7. Contributions to group effort	3.73	1.18
	8. Marketable skills	3.49	1.12
Fourth-Year		3.93	1.09
	1. Self-esteem	4.19	1.16
	2. Self-discipline	4.07	1.12
	3. Responsible citizenship	3.95	1.22
	4. Personal safety	3.81	1.19
	5. Disease prevention	3.83	1.20
	6. Healthy lifestyle choices	3.76	1.25
	7. Managing feelings	3.98	1.16
	8. Stress management	3.81	1.28
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.93	0.96

School Martin de Tours School of Management and Economics
Program Management–Leadership and Entrepreneurship
Number of Respondents 37

Program : Management–Leadership and Entrepreneurship			
Dimension		Mean	S.D.
First-Year		3.70	0.85
	1. Punctuality	3.62	0.65
	2. Respecting for other people's rights	3.92	0.86
	3. Planning	3.62	1.19
	4. Goal setting	3.92	0.86
	5. Critical thinking	3.54	0.97
	6. Decision making	3.69	1.03
	7. Problem solving	3.54	0.97
	8. Learning to learn	3.77	1.09
Second-Year		3.27	1.28
	1. Service learning	3.25	1.28
	2. Communication	3.25	1.28
	3. Cooperation	3.25	1.28
	4. Concern for others	3.25	1.28
	5. Social skills	3.25	1.28
	6. Empathy	3.38	1.30
	7. Accepting differences	3.25	1.28
	8. Conflict resolution	3.25	1.28
Third-Year		3.01	1.08
	1. Leadership	3.00	0.94
	2. Community service volunteering	2.90	1.10
	3. Sharing	2.80	1.14
	4. Self-responsibility	3.30	1.25
	5. Self-motivation	2.90	1.20
	6. Teamwork	2.80	1.14
	7. Contributions to group effort	3.30	1.42
	8. Marketable skills	3.10	1.20
Fourth-Year		3.81	1.18
	1. Self-esteem	4.00	1.26
	2. Self-discipline	3.83	1.17
	3. Responsible citizenship	4.00	1.26
	4. Personal safety	4.00	1.10
	5. Disease prevention	4.00	1.10
	6. Healthy lifestyle choices	4.00	1.26
	7. Managing feelings	3.33	1.63
	8. Stress management	3.33	1.63
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.44	1.07

School Martin de Tours School of Management and Economics
Program Finance
Number of Respondents 70

Program : Finance			
Dimension		Mean	S.D.
First-Year		4.31	0.70
	1. Punctuality	4.33	0.87
	2. Respecting for other people's rights	4.44	0.73
	3. Planning	4.33	0.71
	4. Goal setting	4.44	0.73
	5. Critical thinking	4.44	0.73
	6. Decision making	4.00	1.00
	7. Problem solving	4.11	0.78
	8. Learning to learn	4.33	0.71
Second-Year		3.91	0.71
	1. Service learning	3.85	0.83
	2. Communication	3.94	0.66
	3. Cooperation	3.94	0.79
	4. Concern for others	3.97	0.85
	5. Social skills	3.91	0.95
	6. Empathy	3.73	0.91
	7. Accepting differences	3.97	0.81
	8. Conflict resolution	4.00	0.79
Third-Year		3.47	1.15
	1. Leadership	3.33	1.30
	2. Community service volunteering	3.33	1.07
	3. Sharing	3.33	1.07
	4. Self-responsibility	3.58	1.31
	5. Self-motivation	3.33	1.23
	6. Teamwork	3.50	1.45
	7. Contributions to group effort	3.67	1.37
	8. Marketable skills	3.67	1.23
Fourth-Year		4.14	0.76
	1. Self-esteem	4.19	0.83
	2. Self-discipline	4.13	0.81
	3. Responsible citizenship	4.31	0.79
	4. Personal safety	4.19	0.98
	5. Disease prevention	4.13	0.81
	6. Healthy lifestyle choices	3.94	1.06
	7. Managing feelings	4.13	0.89
	8. Stress management	4.13	0.81
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.94	0.83

School Martin de Tours School of Management and Economics
Program Accounting
Number of Respondents 152

Program : Accounting			
Dimension		Mean	S.D.
First-Year		4.31	0.55
	1. Punctuality	4.29	0.71
	2. Respecting for other people's rights	4.55	0.60
	3. Planning	4.35	0.78
	4. Goal setting	4.22	0.74
	5. Critical thinking	4.22	0.71
	6. Decision making	4.27	0.65
	7. Problem solving	4.20	0.68
	8. Learning to learn	4.38	0.68
Second-Year		3.62	1.13
	1. Service learning	3.62	1.19
	2. Communication	3.57	1.23
	3. Cooperation	3.60	1.23
	4. Concern for others	3.69	1.07
	5. Social skills	3.62	1.31
	6. Empathy	3.55	1.11
	7. Accepting differences	3.69	1.22
	8. Conflict resolution	3.64	1.19
Third-Year		3.46	0.70
	1. Leadership	3.52	0.82
	2. Community service volunteering	3.24	0.88
	3. Sharing	3.36	0.91
	4. Self-responsibility	3.44	1.00
	5. Self-motivation	3.32	0.85
	6. Teamwork	3.48	0.92
	7. Contributions to group effort	3.72	0.98
	8. Marketable skills	3.56	0.65
Fourth-Year		3.79	0.83
	1. Self-esteem	3.83	0.87
	2. Self-discipline	4.00	1.02
	3. Responsible citizenship	3.67	0.92
	4. Personal safety	3.80	1.13
	5. Disease prevention	3.83	1.05
	6. Healthy lifestyle choices	3.67	0.88
	7. Managing feelings	3.80	0.89
	8. Stress management	3.73	0.94
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.88	0.88

School Martin de Tours School of Management and Economics
Program Management Information Systems
Number of Respondents 5

Program : Management Information Systems		
Dimension	Mean	S.D.
First-Year	-	-
1. Punctuality	-	-
2. Respecting for other people's rights	-	-
3. Planning	-	-
4. Goal setting	-	-
5. Critical thinking	-	-
6. Decision making	-	-
7. Problem solving	-	-
8. Learning to learn	-	-
Second-Year	-	-
1. Service learning	-	-
2. Communication	-	-
3. Cooperation	-	-
4. Concern for others	-	-
5. Social skills	-	-
6. Empathy	-	-
7. Accepting differences	-	-
8. Conflict resolution	-	-
Third-Year	-	-
1. Leadership	-	-
2. Community service volunteering	-	-
3. Sharing	-	-
4. Self-responsibility	-	-
5. Self-motivation	-	-
6. Teamwork	-	-
7. Contributions to group effort	-	-
8. Marketable skills	-	-
Fourth-Year	3.33	1.34
1. Self-esteem	3.60	1.52
2. Self-discipline	3.20	1.30
3. Responsible citizenship	3.20	1.30
4. Personal safety	3.40	1.52
5. Disease prevention	3.80	1.64
6. Healthy lifestyle choices	3.00	1.22
7. Managing feelings	3.40	1.34
8. Stress management	3.00	1.41
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.33	1.34

School Martin de Tours School of Management and Economics
Program Hospitality and Tourism Management
Number of Respondents 79

Program : Hospitality and Tourism Management			
Dimension		Mean	S.D.
First-Year		4.29	0.63
	1. Punctuality	4.32	0.65
	2. Respecting for other people's rights	4.64	0.58
	3. Planning	4.14	0.77
	4. Goal setting	4.45	0.74
	5. Critical thinking	4.23	0.92
	6. Decision making	4.14	0.99
	7. Problem solving	4.00	0.98
	8. Learning to learn	4.36	0.79
Second-Year		3.53	1.02
	1. Service learning	3.46	1.14
	2. Communication	3.54	0.92
	3. Cooperation	3.39	0.99
	4. Concern for others	3.75	1.08
	5. Social skills	3.61	1.03
	6. Empathy	3.43	1.14
	7. Accepting differences	3.61	1.20
	8. Conflict resolution	3.46	1.14
Third-Year		4.03	0.76
	1. Leadership	4.00	0.89
	2. Community service volunteering	3.82	0.75
	3. Sharing	4.00	0.89
	4. Self-responsibility	4.09	0.83
	5. Self-motivation	4.09	0.94
	6. Teamwork	4.09	0.83
	7. Contributions to group effort	4.18	0.87
	8. Marketable skills	4.00	0.89
Fourth-Year		4.06	0.87
	1. Self-esteem	4.06	1.11
	2. Self-discipline	4.17	0.92
	3. Responsible citizenship	4.11	0.90
	4. Personal safety	4.06	0.87
	5. Disease prevention	4.00	0.91
	6. Healthy lifestyle choices	3.94	0.87
	7. Managing feelings	4.11	0.90
	8. Stress management	4.06	0.94
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.93	0.90

School Martin de Tours School of Management and Economics
Program International Business Management
Number of Respondents 132

Program : International Business Management			
Dimension		Mean	S.D.
First-Year		4.19	0.64
	1. Punctuality	4.10	0.72
	2. Respecting for other people's rights	4.41	0.63
	3. Planning	4.24	0.74
	4. Goal setting	4.21	0.82
	5. Critical thinking	4.07	0.75
	6. Decision making	4.14	0.74
	7. Problem solving	4.21	0.73
	8. Learning to learn	4.14	0.74
Second-Year		4.19	0.62
	1. Service learning	4.19	0.74
	2. Communication	4.19	0.74
	3. Cooperation	4.22	0.83
	4. Concern for others	4.38	0.61
	5. Social skills	4.28	0.77
	6. Empathy	3.97	0.86
	7. Accepting differences	4.16	0.77
	8. Conflict resolution	4.16	0.77
Third-Year		3.59	0.83
	1. Leadership	3.48	0.91
	2. Community service volunteering	3.41	1.09
	3. Sharing	3.59	0.91
	4. Self-responsibility	3.69	1.04
	5. Self-motivation	3.59	0.98
	6. Teamwork	3.79	0.94
	7. Contributions to group effort	3.72	0.92
	8. Marketable skills	3.41	0.91
Fourth-Year		3.53	1.33
	1. Self-esteem	3.67	1.56
	2. Self-discipline	3.40	1.48
	3. Responsible citizenship	3.67	1.49
	4. Personal safety	3.67	1.37
	5. Disease prevention	3.55	1.38
	6. Healthy lifestyle choices	3.40	1.38
	7. Managing feelings	3.45	1.29
	8. Stress management	3.43	1.40
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.85	0.99

School Martin de Tours School of Management and Economics
Program Insurance
Number of Respondents 1

Program : Insurance			
Dimension		Mean	S.D.
First-Year		-	-
	1. Punctuality	-	-
	2. Respecting for other people's rights	-	-
	3. Planning	-	-
	4. Goal setting	-	-
	5. Critical thinking	-	-
	6. Decision making	-	-
	7. Problem solving	-	-
	8. Learning to learn	-	-
Second-Year		-	-
	1. Service learning	-	-
	2. Communication	-	-
	3. Cooperation	-	-
	4. Concern for others	-	-
	5. Social skills	-	-
	6. Empathy	-	-
	7. Accepting differences	-	-
	8. Conflict resolution	-	-
Third-Year		-	-
	1. Leadership	-	-
	2. Community service volunteering	-	-
	3. Sharing	-	-
	4. Self-responsibility	-	-
	5. Self-motivation	-	-
	6. Teamwork	-	-
	7. Contributions to group effort	-	-
	8. Marketable skills	-	-
Fourth-Year		3.00	-
	1. Self-esteem	3.00	-
	2. Self-discipline	3.00	-
	3. Responsible citizenship	3.00	-
	4. Personal safety	3.00	-
	5. Disease prevention	3.00	-
	6. Healthy lifestyle choices	3.00	-
	7. Managing feelings	3.00	-
	8. Stress management	3.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.00	-

School Martin de Tours School of Management and Economics
Program Industrial Management and Logistics
Number of Respondents 4

Program : Industrial Management and Logistics		
Dimension	Mean	S.D.
First-Year	-	-
1. Punctuality	-	-
2. Respecting for other people's rights	-	-
3. Planning	-	-
4. Goal setting	-	-
5. Critical thinking	-	-
6. Decision making	-	-
7. Problem solving	-	-
8. Learning to learn	-	-
Second-Year	-	-
1. Service learning	-	-
2. Communication	-	-
3. Cooperation	-	-
4. Concern for others	-	-
5. Social skills	-	-
6. Empathy	-	-
7. Accepting differences	-	-
8. Conflict resolution	-	-
Third-Year	3.25	-
1. Leadership	3.00	-
2. Community service volunteering	3.00	-
3. Sharing	4.00	-
4. Self-responsibility	4.00	-
5. Self-motivation	3.00	-
6. Teamwork	3.00	-
7. Contributions to group effort	3.00	-
8. Marketable skills	3.00	-
Fourth-Year	3.71	0.19
1. Self-esteem	3.67	0.58
2. Self-discipline	3.67	0.58
3. Responsible citizenship	3.67	0.58
4. Personal safety	3.67	0.58
5. Disease prevention	4.00	0.00
6. Healthy lifestyle choices	3.33	0.58
7. Managing feelings	4.00	1.00
8. Stress management	3.67	0.58
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.60	0.28

School Martin de Tours School of Management and Economics
Program Real Estate
Number of Respondents 33

Program : Real Estate		
Dimension	Mean	S.D.
First-Year	4.00	0.00
1. Punctuality	4.00	0.00
2. Respecting for other people's rights	4.00	0.00
3. Planning	4.00	0.00
4. Goal setting	4.00	0.00
5. Critical thinking	4.00	0.00
6. Decision making	4.00	0.00
7. Problem solving	4.00	0.00
8. Learning to learn	4.00	0.00
Second-Year	3.88	0.90
1. Service learning	4.25	0.96
2. Communication	3.75	0.96
3. Cooperation	3.75	0.96
4. Concern for others	4.00	1.15
5. Social skills	3.75	0.96
6. Empathy	3.50	0.58
7. Accepting differences	4.00	1.15
8. Conflict resolution	4.00	0.82
Third-Year	3.57	0.86
1. Leadership	3.69	0.85
2. Community service volunteering	3.46	0.88
3. Sharing	3.46	1.13
4. Self-responsibility	3.46	0.66
5. Self-motivation	3.69	0.95
6. Teamwork	3.62	0.87
7. Contributions to group effort	3.69	1.03
8. Marketable skills	3.46	1.20
Fourth-Year	3.10	1.34
1. Self-esteem	3.15	1.63
2. Self-discipline	3.31	1.60
3. Responsible citizenship	3.00	1.47
4. Personal safety	3.00	1.41
5. Disease prevention	3.00	1.22
6. Healthy lifestyle choices	3.00	1.35
7. Managing feelings	3.38	1.39
8. Stress management	2.92	1.26
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.46	1.06

School Martin de Tours School of Management and Economics
Program Business Economics
Number of Respondents 38

Program : Business Economics			
Dimension		Mean	S.D.
First-Year		4.32	0.68
	1. Punctuality	4.33	0.82
	2. Respecting for other people's rights	4.53	0.64
	3. Planning	4.20	1.01
	4. Goal setting	4.53	0.64
	5. Critical thinking	4.20	0.86
	6. Decision making	4.27	0.88
	7. Problem solving	4.13	0.83
	8. Learning to learn	4.33	0.62
Second-Year		4.14	0.69
	1. Service learning	4.07	1.10
	2. Communication	4.07	0.70
	3. Cooperation	4.13	0.83
	4. Concern for others	4.13	0.64
	5. Social skills	4.33	0.72
	6. Empathy	4.07	0.70
	7. Accepting differences	4.20	0.68
	8. Conflict resolution	4.13	0.64
Third-Year		3.71	0.76
	1. Leadership	3.67	0.82
	2. Community service volunteering	3.33	1.03
	3. Sharing	3.67	0.82
	4. Self-responsibility	3.83	0.75
	5. Self-motivation	3.67	0.82
	6. Teamwork	3.83	0.75
	7. Contributions to group effort	4.00	0.89
	8. Marketable skills	3.67	0.82
Fourth-Year		4.38	0.88
	1. Self-esteem	4.50	0.71
	2. Self-discipline	4.50	0.71
	3. Responsible citizenship	4.00	1.41
	4. Personal safety	4.50	0.71
	5. Disease prevention	5.00	0.00
	6. Healthy lifestyle choices	4.50	0.71
	7. Managing feelings	4.00	1.41
	8. Stress management	4.00	1.41
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.16	0.71

School Martin de Tours School of Management and Economics
Program Supply Chain Management
Number of Respondents 45

Program : Supply Chain Management			
Dimension		Mean	S.D.
First-Year		4.63	0.45
	1. Punctuality	4.25	0.50
	2. Respecting for other people's rights	4.75	0.50
	3. Planning	4.75	0.50
	4. Goal setting	4.75	0.50
	5. Critical thinking	4.75	0.50
	6. Decision making	4.75	0.50
	7. Problem solving	4.50	0.58
	8. Learning to learn	4.50	0.58
Second-Year		4.07	0.42
	1. Service learning	4.06	0.56
	2. Communication	4.00	0.71
	3. Cooperation	4.06	0.66
	4. Concern for others	4.18	0.39
	5. Social skills	4.06	0.56
	6. Empathy	3.88	0.93
	7. Accepting differences	4.12	0.60
	8. Conflict resolution	4.24	0.56
Third-Year		2.99	1.31
	1. Leadership	2.89	1.28
	2. Community service volunteering	2.83	1.20
	3. Sharing	2.67	1.37
	4. Self-responsibility	3.11	1.49
	5. Self-motivation	3.11	1.49
	6. Teamwork	3.17	1.58
	7. Contributions to group effort	3.17	1.47
	8. Marketable skills	2.94	1.47
Fourth-Year		3.92	0.62
	1. Self-esteem	3.83	0.98
	2. Self-discipline	3.67	0.82
	3. Responsible citizenship	4.17	0.75
	4. Personal safety	4.00	0.89
	5. Disease prevention	4.00	0.63
	6. Healthy lifestyle choices	3.83	0.98
	7. Managing feelings	4.00	0.89
	8. Stress management	3.83	0.75
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.67	1.06

School Martin de Tours School of Management and Economics
Program Digital Business Management
Number of Respondents 63

Program : Digital Business Management			
Dimension		Mean	S.D.
First-Year		3.85	0.20
	1. Punctuality	3.60	0.55
	2. Respecting for other people's rights	4.40	0.55
	3. Planning	3.40	0.89
	4. Goal setting	3.60	0.55
	5. Critical thinking	4.00	0.00
	6. Decision making	3.80	0.45
	7. Problem solving	3.60	0.55
	8. Learning to learn	4.40	0.55
Second-Year		3.71	1.12
	1. Service learning	3.64	1.19
	2. Communication	3.92	1.15
	3. Cooperation	3.60	1.26
	4. Concern for others	3.72	1.21
	5. Social skills	3.60	1.22
	6. Empathy	3.76	1.20
	7. Accepting differences	3.76	1.23
	8. Conflict resolution	3.68	1.18
Third-Year		3.68	0.74
	1. Leadership	3.56	0.86
	2. Community service volunteering	3.28	0.89
	3. Sharing	3.78	1.00
	4. Self-responsibility	3.72	0.67
	5. Self-motivation	3.89	0.83
	6. Teamwork	3.83	0.92
	7. Contributions to group effort	3.72	1.02
	8. Marketable skills	3.67	0.91
Fourth-Year		3.84	0.45
	1. Self-esteem	3.53	0.92
	2. Self-discipline	3.80	0.77
	3. Responsible citizenship	4.33	0.72
	4. Personal safety	4.13	0.64
	5. Disease prevention	3.93	0.59
	6. Healthy lifestyle choices	3.60	0.51
	7. Managing feelings	3.73	0.80
	8. Stress management	3.60	1.06
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.74	0.83

School Martin de Tours School of Management and Economics
Program Entrepreneurship and Innovation
Number of Respondents 28

Program : Entrepreneurship and Innovation			
Dimension		Mean	S.D.
First-Year		4.28	0.49
	1. Punctuality	4.38	0.52
	2. Respecting for other people's rights	4.50	0.53
	3. Planning	4.00	0.76
	4. Goal setting	4.13	0.64
	5. Critical thinking	4.13	0.64
	6. Decision making	4.38	0.52
	7. Problem solving	4.38	0.52
	8. Learning to learn	4.38	0.52
Second-Year		4.08	0.80
	1. Service learning	4.17	0.75
	2. Communication	4.17	0.75
	3. Cooperation	4.00	0.89
	4. Concern for others	4.00	0.89
	5. Social skills	4.17	0.75
	6. Empathy	4.00	0.89
	7. Accepting differences	4.17	0.75
	8. Conflict resolution	4.00	0.89
Third-Year		4.14	0.51
	1. Leadership	4.10	0.57
	2. Community service volunteering	3.40	0.70
	3. Sharing	4.30	0.67
	4. Self-responsibility	4.30	0.82
	5. Self-motivation	4.20	0.79
	6. Teamwork	4.10	0.74
	7. Contributions to group effort	4.40	0.70
	8. Marketable skills	4.30	0.67
Fourth-Year		4.35	0.47
	1. Self-esteem	4.25	0.96
	2. Self-discipline	4.50	0.58
	3. Responsible citizenship	4.75	0.50
	4. Personal safety	4.75	0.50
	5. Disease prevention	4.50	0.58
	6. Healthy lifestyle choices	4.75	0.50
	7. Managing feelings	3.75	0.96
	8. Stress management	3.50	1.73
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.20	0.55

School Martin de Tours School of Management and Economics
Program Non-Program
Number of Respondents 274

Program : Non-Program			
Dimension		Mean	S.D.
First-Year		4.16	0.62
	1. Punctuality	4.09	0.79
	2. Respecting for other people's rights	4.43	0.70
	3. Planning	4.09	0.85
	4. Goal setting	4.11	0.82
	5. Critical thinking	4.21	0.73
	6. Decision making	4.11	0.74
	7. Problem solving	4.08	0.80
	8. Learning to learn	4.16	0.79
Second-Year		3.84	0.92
	1. Service learning	3.85	0.99
	2. Communication	3.91	0.97
	3. Cooperation	3.73	1.04
	4. Concern for others	3.88	1.02
	5. Social skills	3.84	1.01
	6. Empathy	3.73	1.00
	7. Accepting differences	3.90	1.05
	8. Conflict resolution	3.83	0.99
Third-Year		3.61	0.76
	1. Leadership	3.50	0.76
	2. Community service volunteering	3.13	0.83
	3. Sharing	3.38	0.92
	4. Self-responsibility	3.75	1.16
	5. Self-motivation	3.88	1.25
	6. Teamwork	3.88	0.99
	7. Contributions to group effort	4.13	0.64
	8. Marketable skills	3.25	1.28
Fourth-Year		4.00	1.41
	1. Self-esteem	4.50	0.71
	2. Self-discipline	3.50	2.12
	3. Responsible citizenship	5.00	0.00
	4. Personal safety	4.00	1.41
	5. Disease prevention	4.50	0.71
	6. Healthy lifestyle choices	3.50	2.12
	7. Managing feelings	3.50	2.12
	8. Stress management	3.50	2.12
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.01	0.78

School Theodore Maria School of Arts
Program Business English
Number of Respondents 297

Program : Business English			
Dimension		Mean	S.D.
First-Year		4.19	0.89
	1. Punctuality	4.19	0.98
	2. Respecting for other people's rights	4.33	0.94
	3. Planning	4.09	1.13
	4. Goal setting	4.19	0.98
	5. Critical thinking	4.21	0.96
	6. Decision making	4.13	1.03
	7. Problem solving	4.13	1.05
	8. Learning to learn	4.23	0.98
Second-Year		4.03	0.81
	1. Service learning	4.14	0.89
	2. Communication	4.16	0.86
	3. Cooperation	3.91	0.90
	4. Concern for others	4.12	0.87
	5. Social skills	3.89	0.99
	6. Empathy	3.89	1.07
	7. Accepting differences	4.12	0.88
	8. Conflict resolution	3.97	0.92
Third-Year		3.91	0.59
	1. Leadership	3.75	0.87
	2. Community service volunteering	3.58	0.78
	3. Sharing	3.90	0.78
	4. Self-responsibility	4.13	0.76
	5. Self-motivation	4.00	0.78
	6. Teamwork	3.95	0.71
	7. Contributions to group effort	4.10	0.74
	8. Marketable skills	3.88	0.79
Fourth-Year		4.09	0.78
	1. Self-esteem	4.19	0.92
	2. Self-discipline	4.15	0.97
	3. Responsible citizenship	4.12	0.88
	4. Personal safety	4.04	0.88
	5. Disease prevention	4.16	0.81
	6. Healthy lifestyle choices	4.04	0.93
	7. Managing feelings	4.03	0.96
	8. Stress management	3.92	0.98
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.07	0.80

School Theodore Maria School of Arts
Program Business French
Number of Respondents 9

Program : Business French			
Dimension		Mean	S.D.
First-Year		-	-
	1. Punctuality	-	-
	2. Respecting for other people's rights	-	-
	3. Planning	-	-
	4. Goal setting	-	-
	5. Critical thinking	-	-
	6. Decision making	-	-
	7. Problem solving	-	-
	8. Learning to learn	-	-
Second-Year		4.25	0.50
	1. Service learning	4.25	0.50
	2. Communication	4.25	0.50
	3. Cooperation	4.25	0.50
	4. Concern for others	4.25	0.50
	5. Social skills	4.25	0.50
	6. Empathy	4.25	0.50
	7. Accepting differences	4.25	0.50
	8. Conflict resolution	4.25	0.50
Third-Year		2.63	1.06
	1. Leadership	3.00	0.00
	2. Community service volunteering	3.00	0.00
	3. Sharing	2.50	0.71
	4. Self-responsibility	3.00	1.41
	5. Self-motivation	2.50	2.12
	6. Teamwork	2.00	1.41
	7. Contributions to group effort	2.50	0.71
	8. Marketable skills	2.50	2.12
Fourth-Year		3.63	1.38
	1. Self-esteem	4.33	1.15
	2. Self-discipline	4.00	1.73
	3. Responsible citizenship	3.67	1.15
	4. Personal safety	4.00	1.00
	5. Disease prevention	3.67	1.15
	6. Healthy lifestyle choices	3.00	2.00
	7. Managing feelings	3.33	1.53
	8. Stress management	3.00	2.00
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.68	1.07

School Theodore Maria School of Arts
Program Business Chinese
Number of Respondents 80

Program : Business Chinese			
Dimension		Mean	S.D.
First-Year		4.19	0.66
	1. Punctuality	3.94	0.85
	2. Respecting for other people's rights	4.56	0.51
	3. Planning	4.06	1.06
	4. Goal setting	4.06	0.85
	5. Critical thinking	4.31	0.70
	6. Decision making	4.25	0.68
	7. Problem solving	4.19	0.75
	8. Learning to learn	4.13	0.96
Second-Year		4.16	0.96
	1. Service learning	4.15	0.97
	2. Communication	4.23	0.99
	3. Cooperation	4.04	1.08
	4. Concern for others	4.23	0.99
	5. Social skills	4.08	1.16
	6. Empathy	4.04	1.31
	7. Accepting differences	4.27	0.96
	8. Conflict resolution	4.19	1.10
Third-Year		4.17	0.72
	1. Leadership	4.16	0.90
	2. Community service volunteering	3.95	1.13
	3. Sharing	4.00	1.20
	4. Self-responsibility	4.32	0.58
	5. Self-motivation	4.21	0.71
	6. Teamwork	4.26	0.73
	7. Contributions to group effort	4.32	0.58
	8. Marketable skills	4.11	0.81
Fourth-Year		4.20	0.99
	1. Self-esteem	4.26	0.99
	2. Self-discipline	4.26	0.99
	3. Responsible citizenship	4.11	1.05
	4. Personal safety	4.32	1.00
	5. Disease prevention	4.21	1.13
	6. Healthy lifestyle choices	4.11	1.10
	7. Managing feelings	4.21	1.03
	8. Stress management	4.16	1.01
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.18	0.84

School Theodore Maria School of Arts
Program Business Japanese
Number of Respondents 34

Program : Business Japanese			
Dimension		Mean	S.D.
First-Year		3.85	0.57
	1. Punctuality	4.25	0.96
	2. Respecting for other people's rights	4.00	0.82
	3. Planning	4.00	0.82
	4. Goal setting	3.50	0.58
	5. Critical thinking	3.50	0.58
	6. Decision making	3.75	0.50
	7. Problem solving	3.75	0.50
	8. Learning to learn	4.00	0.82
Second-Year		3.66	1.15
	1. Service learning	3.73	1.19
	2. Communication	3.73	1.10
	3. Cooperation	3.55	1.29
	4. Concern for others	3.91	1.14
	5. Social skills	3.82	1.33
	6. Empathy	3.18	1.33
	7. Accepting differences	3.73	1.19
	8. Conflict resolution	3.64	1.29
Third-Year		3.41	0.70
	1. Leadership	3.25	1.71
	2. Community service volunteering	3.00	1.41
	3. Sharing	3.75	0.96
	4. Self-responsibility	3.75	0.96
	5. Self-motivation	3.50	0.58
	6. Teamwork	3.75	0.96
	7. Contributions to group effort	3.00	0.82
	8. Marketable skills	3.25	0.96
Fourth-Year		4.07	0.67
	1. Self-esteem	4.20	0.86
	2. Self-discipline	3.73	1.16
	3. Responsible citizenship	4.27	0.80
	4. Personal safety	3.93	0.88
	5. Disease prevention	4.20	0.77
	6. Healthy lifestyle choices	4.00	0.85
	7. Managing feelings	4.20	0.77
	8. Stress management	4.00	0.85
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.83	0.85

School Theodore Maria School of Arts
Program English–Chinese for Digital Communication
Number of Respondents 24

Program : English–Chinese for Digital Communication		
Dimension	Mean	S.D.
First-Year	4.12	1.03
1. Punctuality	4.00	1.10
2. Respecting for other people's rights	4.25	1.06
3. Planning	4.06	1.00
4. Goal setting	4.13	1.02
5. Critical thinking	4.19	1.11
6. Decision making	4.00	1.21
7. Problem solving	4.06	1.06
8. Learning to learn	4.25	1.06
Second-Year	4.03	0.83
1. Service learning	4.13	0.64
2. Communication	4.00	0.76
3. Cooperation	4.00	0.76
4. Concern for others	4.00	1.07
5. Social skills	4.00	1.07
6. Empathy	4.00	1.07
7. Accepting differences	4.13	0.83
8. Conflict resolution	4.00	1.07
Third-Year	-	-
1. Leadership	-	-
2. Community service volunteering	-	-
3. Sharing	-	-
4. Self-responsibility	-	-
5. Self-motivation	-	-
6. Teamwork	-	-
7. Contributions to group effort	-	-
8. Marketable skills	-	-
Fourth-Year	-	-
1. Self-esteem	-	-
2. Self-discipline	-	-
3. Responsible citizenship	-	-
4. Personal safety	-	-
5. Disease prevention	-	-
6. Healthy lifestyle choices	-	-
7. Managing feelings	-	-
8. Stress management	-	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.09	0.95

School Bernadette de Lourdes School of Nursing Science
Program Nursing Science
Number of Respondents 63

Program : Nursing Science			
Dimension		Mean	S.D.
First-Year		3.17	1.55
	1. Punctuality	3.33	2.08
	2. Respecting for other people's rights	3.33	1.15
	3. Planning	3.00	1.73
	4. Goal setting	3.33	1.15
	5. Critical thinking	3.33	1.15
	6. Decision making	3.00	1.73
	7. Problem solving	3.00	1.73
	8. Learning to learn	3.00	1.73
Second-Year		4.09	0.71
	1. Service learning	4.12	0.67
	2. Communication	4.12	0.73
	3. Cooperation	4.00	0.87
	4. Concern for others	4.20	0.71
	5. Social skills	4.12	0.73
	6. Empathy	4.04	0.84
	7. Accepting differences	4.04	0.84
	8. Conflict resolution	4.08	0.91
Third-Year		4.09	1.10
	1. Leadership	3.90	1.37
	2. Community service volunteering	4.10	1.14
	3. Sharing	3.86	1.28
	4. Self-responsibility	4.24	1.14
	5. Self-motivation	4.24	1.14
	6. Teamwork	4.05	1.28
	7. Contributions to group effort	4.14	1.31
	8. Marketable skills	4.19	1.25
Fourth-Year		4.39	0.70
	1. Self-esteem	4.50	0.76
	2. Self-discipline	4.21	1.19
	3. Responsible citizenship	4.36	0.74
	4. Personal safety	4.43	0.76
	5. Disease prevention	4.43	0.76
	6. Healthy lifestyle choices	4.50	0.76
	7. Managing feelings	4.36	0.84
	8. Stress management	4.29	0.83
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.11	0.91

School Vincent Mary School of Science and Technology
Program Computer Science
Number of Respondents 155

Program : Computer Science			
Dimension		Mean	S.D.
First-Year		4.14	0.63
	1. Punctuality	4.19	0.82
	2. Respecting for other people's rights	4.41	0.75
	3. Planning	3.74	0.91
	4. Goal setting	4.16	0.75
	5. Critical thinking	4.14	0.75
	6. Decision making	4.09	0.81
	7. Problem solving	4.07	0.77
	8. Learning to learn	4.32	0.79
Second-Year		4.03	0.64
	1. Service learning	4.04	0.73
	2. Communication	4.30	0.71
	3. Cooperation	3.86	0.88
	4. Concern for others	4.14	0.73
	5. Social skills	4.02	0.80
	6. Empathy	3.92	0.90
	7. Accepting differences	4.02	0.77
	8. Conflict resolution	3.94	0.74
Third-Year		3.73	0.62
	1. Leadership	3.80	0.68
	2. Community service volunteering	3.13	0.92
	3. Sharing	3.60	0.83
	4. Self-responsibility	4.13	0.74
	5. Self-motivation	4.00	1.00
	6. Teamwork	3.80	0.86
	7. Contributions to group effort	3.80	1.15
	8. Marketable skills	3.60	1.06
Fourth-Year		4.20	0.72
	1. Self-esteem	4.44	0.73
	2. Self-discipline	4.33	0.71
	3. Responsible citizenship	4.44	0.73
	4. Personal safety	4.44	0.73
	5. Disease prevention	4.22	0.67
	6. Healthy lifestyle choices	4.00	0.87
	7. Managing feelings	3.78	1.09
	8. Stress management	3.89	1.05
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.07	0.64

School Vincent Mary School of Science and Technology
Program Information Technology
Number of Respondents 68

Program : Information Technology			
Dimension		Mean	S.D.
First-Year		4.09	0.40
	1. Punctuality	4.03	0.57
	2. Respecting for other people's rights	4.41	0.50
	3. Planning	3.76	0.74
	4. Goal setting	4.17	0.76
	5. Critical thinking	4.07	0.65
	6. Decision making	4.00	0.71
	7. Problem solving	4.10	0.77
	8. Learning to learn	4.14	0.69
Second-Year		3.78	0.67
	1. Service learning	3.87	0.55
	2. Communication	4.00	0.85
	3. Cooperation	3.65	0.88
	4. Concern for others	3.83	0.78
	5. Social skills	3.74	0.81
	6. Empathy	3.70	0.76
	7. Accepting differences	3.83	0.78
	8. Conflict resolution	3.61	0.84
Third-Year		3.73	0.57
	1. Leadership	3.80	0.79
	2. Community service volunteering	3.20	0.79
	3. Sharing	3.50	0.97
	4. Self-responsibility	4.10	0.74
	5. Self-motivation	4.00	0.67
	6. Teamwork	3.70	0.82
	7. Contributions to group effort	3.70	1.16
	8. Marketable skills	3.80	0.79
Fourth-Year		3.90	0.92
	1. Self-esteem	4.17	0.75
	2. Self-discipline	3.67	1.21
	3. Responsible citizenship	4.33	0.82
	4. Personal safety	3.83	0.98
	5. Disease prevention	4.00	0.89
	6. Healthy lifestyle choices	4.00	0.89
	7. Managing feelings	3.50	1.52
	8. Stress management	3.67	1.21
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.91	0.59

School Vincent Mary School of Engineering
Program Electrical and Electronics Engineering
Number of Respondents 11

Program : Electrical and Electronics Engineering		
Dimension	Mean	S.D.
First-Year	4.29	0.48
1. Punctuality	4.33	0.58
2. Respecting for other people's rights	4.67	0.58
3. Planning	4.00	0.00
4. Goal setting	4.33	0.58
5. Critical thinking	4.00	1.00
6. Decision making	4.33	1.15
7. Problem solving	4.67	0.58
8. Learning to learn	4.00	0.00
Second-Year	4.44	0.63
1. Service learning	4.33	0.82
2. Communication	4.50	0.55
3. Cooperation	4.50	0.55
4. Concern for others	4.50	0.55
5. Social skills	4.50	0.55
6. Empathy	4.50	0.55
7. Accepting differences	4.33	0.82
8. Conflict resolution	4.33	0.82
Third-Year	5.00	-
1. Leadership	5.00	-
2. Community service volunteering	5.00	-
3. Sharing	5.00	-
4. Self-responsibility	5.00	-
5. Self-motivation	5.00	-
6. Teamwork	5.00	-
7. Contributions to group effort	5.00	-
8. Marketable skills	5.00	-
Fourth-Year	4.38	-
1. Self-esteem	5.00	-
2. Self-discipline	4.00	-
3. Responsible citizenship	5.00	-
4. Personal safety	4.00	-
5. Disease prevention	5.00	-
6. Healthy lifestyle choices	4.00	-
7. Managing feelings	4.00	-
8. Stress management	4.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.44	0.53

School Vincent Mary School of Engineering
Program Computer Engineering
Number of Respondents 32

Program : Computer Engineering			
Dimension		Mean	S.D.
First-Year		4.02	0.47
	1. Punctuality	3.92	0.79
	2. Respecting for other people's rights	4.58	0.51
	3. Planning	3.83	1.11
	4. Goal setting	3.83	0.83
	5. Critical thinking	3.92	0.67
	6. Decision making	4.08	0.67
	7. Problem solving	3.92	0.67
	8. Learning to learn	4.08	0.67
Second-Year		3.81	0.65
	1. Service learning	3.88	0.64
	2. Communication	3.88	0.64
	3. Cooperation	3.75	0.71
	4. Concern for others	3.75	0.71
	5. Social skills	3.88	0.64
	6. Empathy	3.75	0.71
	7. Accepting differences	3.88	0.64
	8. Conflict resolution	3.75	0.71
Third-Year		3.99	0.56
	1. Leadership	4.25	0.71
	2. Community service volunteering	3.63	0.74
	3. Sharing	3.75	0.46
	4. Self-responsibility	4.13	0.83
	5. Self-motivation	4.13	0.83
	6. Teamwork	4.13	0.83
	7. Contributions to group effort	3.75	0.71
	8. Marketable skills	4.13	0.83
Fourth-Year		3.66	0.41
	1. Self-esteem	4.25	0.96
	2. Self-discipline	3.75	0.50
	3. Responsible citizenship	3.50	1.00
	4. Personal safety	3.00	0.82
	5. Disease prevention	4.00	0.82
	6. Healthy lifestyle choices	3.75	1.50
	7. Managing feelings	3.75	0.96
	8. Stress management	3.25	0.50
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.92	0.53

School Vincent Mary School of Engineering
Program Mechatronics Engineering
Number of Respondents 34

Program : Mechatronics Engineering			
Dimension		Mean	S.D.
First-Year		3.71	1.38
	1. Punctuality	3.67	1.51
	2. Respecting for other people's rights	3.67	1.51
	3. Planning	3.83	1.47
	4. Goal setting	3.50	1.97
	5. Critical thinking	3.83	1.47
	6. Decision making	3.83	1.47
	7. Problem solving	3.83	1.60
	8. Learning to learn	3.50	1.52
Second-Year		4.08	1.00
	1. Service learning	4.06	1.06
	2. Communication	4.06	1.00
	3. Cooperation	4.06	1.06
	4. Concern for others	4.13	1.02
	5. Social skills	4.06	1.06
	6. Empathy	4.06	1.06
	7. Accepting differences	4.13	1.02
	8. Conflict resolution	4.06	1.06
Third-Year		3.88	0.63
	1. Leadership	3.75	0.50
	2. Community service volunteering	4.00	0.82
	3. Sharing	3.75	0.50
	4. Self-responsibility	4.00	0.82
	5. Self-motivation	3.75	0.50
	6. Teamwork	4.00	0.82
	7. Contributions to group effort	3.75	0.50
	8. Marketable skills	4.00	0.82
Fourth-Year		3.89	0.48
	1. Self-esteem	4.13	0.64
	2. Self-discipline	4.00	0.76
	3. Responsible citizenship	4.00	0.93
	4. Personal safety	4.00	0.93
	5. Disease prevention	3.88	0.64
	6. Healthy lifestyle choices	3.88	0.83
	7. Managing feelings	4.00	0.76
	8. Stress management	3.25	0.46
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.95	0.92

School Vincent Mary School of Engineering
Program Aeronautic Engineering
Number of Respondents 10

Program : Aeronautic Engineering			
Dimension		Mean	S.D.
First-Year		4.28	0.35
	1. Punctuality	4.40	0.55
	2. Respecting for other people's rights	4.40	0.55
	3. Planning	4.00	1.00
	4. Goal setting	4.80	0.45
	5. Critical thinking	4.20	0.84
	6. Decision making	3.80	0.45
	7. Problem solving	4.20	0.45
	8. Learning to learn	4.40	0.55
Second-Year		4.69	0.63
	1. Service learning	4.75	0.50
	2. Communication	5.00	0.00
	3. Cooperation	4.50	1.00
	4. Concern for others	4.75	0.50
	5. Social skills	4.75	0.50
	6. Empathy	4.75	0.50
	7. Accepting differences	4.75	0.50
	8. Conflict resolution	4.25	1.50
Third-Year		-	-
	1. Leadership	-	-
	2. Community service volunteering	-	-
	3. Sharing	-	-
	4. Self-responsibility	-	-
	5. Self-motivation	-	-
	6. Teamwork	-	-
	7. Contributions to group effort	-	-
	8. Marketable skills	-	-
Fourth-Year		4.38	-
	1. Self-esteem	5.00	-
	2. Self-discipline	5.00	-
	3. Responsible citizenship	4.00	-
	4. Personal safety	4.00	-
	5. Disease prevention	4.00	-
	6. Healthy lifestyle choices	3.00	-
	7. Managing feelings	5.00	-
	8. Stress management	5.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.45	0.48

School Albert Laurence School of Communication Arts
Program Advertising
Number of Respondents 42

Program : Advertising			
Dimension		Mean	S.D.
First-Year		-	-
	1. Punctuality	-	-
	2. Respecting for other people's rights	-	-
	3. Planning	-	-
	4. Goal setting	-	-
	5. Critical thinking	-	-
	6. Decision making	-	-
	7. Problem solving	-	-
	8. Learning to learn	-	-
Second-Year		4.67	0.52
	1. Service learning	4.67	0.52
	2. Communication	4.67	0.52
	3. Cooperation	4.67	0.52
	4. Concern for others	4.67	0.52
	5. Social skills	4.67	0.52
	6. Empathy	4.67	0.52
	7. Accepting differences	4.67	0.52
	8. Conflict resolution	4.67	0.52
Third-Year		4.23	0.68
	1. Leadership	4.11	0.74
	2. Community service volunteering	3.68	1.11
	3. Sharing	3.89	0.94
	4. Self-responsibility	4.37	0.76
	5. Self-motivation	4.37	0.68
	6. Teamwork	4.37	0.76
	7. Contributions to group effort	4.63	0.68
	8. Marketable skills	4.37	0.90
Fourth-Year		4.40	0.53
	1. Self-esteem	4.35	0.79
	2. Self-discipline	4.59	0.51
	3. Responsible citizenship	4.47	0.62
	4. Personal safety	4.18	0.88
	5. Disease prevention	4.29	0.69
	6. Healthy lifestyle choices	4.24	0.75
	7. Managing feelings	4.59	0.51
	8. Stress management	4.47	0.62
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.36	0.60

School Albert Laurence School of Communication Arts
Program Digital Media Communication
Number of Respondents 49

Program : Digital Media Communication			
Dimension		Mean	S.D.
First-Year		4.00	1.41
	1. Punctuality	4.00	1.41
	2. Respecting for other people's rights	4.00	1.41
	3. Planning	4.00	1.41
	4. Goal setting	4.00	1.41
	5. Critical thinking	4.00	1.41
	6. Decision making	4.00	1.41
	7. Problem solving	4.00	1.41
	8. Learning to learn	4.00	1.41
Second-Year		4.00	-
	1. Service learning	4.00	-
	2. Communication	4.00	-
	3. Cooperation	4.00	-
	4. Concern for others	4.00	-
	5. Social skills	4.00	-
	6. Empathy	4.00	-
	7. Accepting differences	4.00	-
	8. Conflict resolution	4.00	-
Third-Year		3.86	0.65
	1. Leadership	3.71	0.83
	2. Community service volunteering	3.43	1.22
	3. Sharing	3.71	0.91
	4. Self-responsibility	4.14	0.77
	5. Self-motivation	4.00	0.78
	6. Teamwork	3.86	0.77
	7. Contributions to group effort	4.14	0.86
	8. Marketable skills	3.86	1.10
Fourth-Year		4.10	0.61
	1. Self-esteem	4.09	0.78
	2. Self-discipline	4.13	0.66
	3. Responsible citizenship	4.25	0.62
	4. Personal safety	4.25	0.76
	5. Disease prevention	4.19	0.78
	6. Healthy lifestyle choices	4.00	0.76
	7. Managing feelings	3.97	0.93
	8. Stress management	3.94	0.98
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.03	0.64

School Albert Laurence School of Communication Arts
Program Live Event Creation and Management
Number of Respondents 18

Program : Live Event Creation and Management		
Dimension	Mean	S.D.
First-Year	4.00	-
1. Punctuality	5.00	-
2. Respecting for other people's rights	4.00	-
3. Planning	5.00	-
4. Goal setting	4.00	-
5. Critical thinking	3.00	-
6. Decision making	3.00	-
7. Problem solving	4.00	-
8. Learning to learn	4.00	-
Second-Year	4.38	0.88
1. Service learning	4.50	0.71
2. Communication	5.00	0.00
3. Cooperation	4.00	1.41
4. Concern for others	4.50	0.71
5. Social skills	4.50	0.71
6. Empathy	4.00	1.41
7. Accepting differences	4.00	1.41
8. Conflict resolution	4.50	0.71
Third-Year	3.63	0.88
1. Leadership	4.00	1.00
2. Community service volunteering	3.00	1.00
3. Sharing	3.67	0.58
4. Self-responsibility	3.33	1.53
5. Self-motivation	3.00	1.00
6. Teamwork	4.00	1.00
7. Contributions to group effort	4.33	1.15
8. Marketable skills	3.67	1.53
Fourth-Year	3.76	0.72
1. Self-esteem	3.83	0.83
2. Self-discipline	3.83	0.72
3. Responsible citizenship	3.83	0.72
4. Personal safety	3.75	0.75
5. Disease prevention	3.67	0.89
6. Healthy lifestyle choices	3.67	0.89
7. Managing feelings	3.67	0.78
8. Stress management	3.83	0.83
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.82	0.72

School Albert Laurence School of Communication Arts
Program Public Relations
Number of Respondents 21

Program : Public Relations			
Dimension		Mean	S.D.
First-Year		4.07	0.09
	1. Punctuality	4.50	0.71
	2. Respecting for other people's rights	4.50	0.71
	3. Planning	4.50	0.71
	4. Goal setting	3.50	0.71
	5. Critical thinking	4.00	0.00
	6. Decision making	4.00	0.00
	7. Problem solving	4.00	0.00
	8. Learning to learn	3.50	0.71
Second-Year		4.63	-
	1. Service learning	5.00	-
	2. Communication	5.00	-
	3. Cooperation	5.00	-
	4. Concern for others	4.00	-
	5. Social skills	4.00	-
	6. Empathy	5.00	-
	7. Accepting differences	4.00	-
	8. Conflict resolution	5.00	-
Third-Year		4.42	0.52
	1. Leadership	4.33	1.15
	2. Community service volunteering	3.67	1.15
	3. Sharing	4.67	0.58
	4. Self-responsibility	5.00	0.00
	5. Self-motivation	5.00	0.00
	6. Teamwork	3.67	1.15
	7. Contributions to group effort	4.33	1.15
	8. Marketable skills	4.67	0.58
Fourth-Year		4.54	0.57
	1. Self-esteem	4.60	0.63
	2. Self-discipline	4.60	0.63
	3. Responsible citizenship	4.67	0.49
	4. Personal safety	4.53	0.64
	5. Disease prevention	4.53	0.52
	6. Healthy lifestyle choices	4.47	0.74
	7. Managing feelings	4.40	0.74
	8. Stress management	4.53	0.64
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.48	0.53

School Albert Laurence School of Communication Arts
Program Computer Generated Imagery
Number of Respondents 2

Program : Computer Generated Imagery		
Dimension	Mean	S.D.
First-Year	-	-
1. Punctuality	-	-
2. Respecting for other people's rights	-	-
3. Planning	-	-
4. Goal setting	-	-
5. Critical thinking	-	-
6. Decision making	-	-
7. Problem solving	-	-
8. Learning to learn	-	-
Second-Year	-	-
1. Service learning	-	-
2. Communication	-	-
3. Cooperation	-	-
4. Concern for others	-	-
5. Social skills	-	-
6. Empathy	-	-
7. Accepting differences	-	-
8. Conflict resolution	-	-
Third-Year	-	-
1. Leadership	-	-
2. Community service volunteering	-	-
3. Sharing	-	-
4. Self-responsibility	-	-
5. Self-motivation	-	-
6. Teamwork	-	-
7. Contributions to group effort	-	-
8. Marketable skills	-	-
Fourth-Year	3.50	0.35
1. Self-esteem	4.00	0.00
2. Self-discipline	4.00	1.41
3. Responsible citizenship	3.00	0.00
4. Personal safety	4.00	0.00
5. Disease prevention	3.00	0.00
6. Healthy lifestyle choices	3.00	0.00
7. Managing feelings	3.50	0.71
8. Stress management	3.50	0.71
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	3.50	0.35

School Albert Laurence School of Communication Arts
Program Visual Communication Design
Number of Respondents 20

Program : Visual Communication Design		
Dimension	Mean	S.D.
First-Year	-	-
1. Punctuality	-	-
2. Respecting for other people's rights	-	-
3. Planning	-	-
4. Goal setting	-	-
5. Critical thinking	-	-
6. Decision making	-	-
7. Problem solving	-	-
8. Learning to learn	-	-
Second-Year	4.25	0.35
1. Service learning	4.00	0.00
2. Communication	4.00	0.00
3. Cooperation	4.00	0.00
4. Concern for others	4.50	0.71
5. Social skills	4.50	0.71
6. Empathy	4.50	0.71
7. Accepting differences	4.00	0.00
8. Conflict resolution	4.50	0.71
Third-Year	3.77	0.75
1. Leadership	4.00	0.89
2. Community service volunteering	3.33	1.03
3. Sharing	3.67	0.82
4. Self-responsibility	3.83	0.75
5. Self-motivation	3.83	0.75
6. Teamwork	3.83	0.75
7. Contributions to group effort	3.83	0.75
8. Marketable skills	3.83	0.75
Fourth-Year	4.43	0.68
1. Self-esteem	4.58	0.51
2. Self-discipline	4.33	0.78
3. Responsible citizenship	4.50	0.52
4. Personal safety	4.58	0.90
5. Disease prevention	4.42	0.79
6. Healthy lifestyle choices	4.42	1.00
7. Managing feelings	4.25	0.75
8. Stress management	4.33	0.89
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.21	0.72

School Albert Laurence School of Communication Arts
Program Creative Commercial Communication
Number of Respondents 97

Program : Creative Commercial Communication		
Dimension	Mean	S.D.
First-Year	4.14	0.78
1. Punctuality	4.11	0.88
2. Respecting for other people's rights	4.40	0.87
3. Planning	4.04	1.02
4. Goal setting	4.07	0.90
5. Critical thinking	4.13	0.82
6. Decision making	4.02	0.89
7. Problem solving	4.13	0.84
8. Learning to learn	4.24	0.86
Second-Year	4.12	0.53
1. Service learning	4.02	0.69
2. Communication	4.17	0.63
3. Cooperation	4.12	0.68
4. Concern for others	4.15	0.57
5. Social skills	4.00	0.77
6. Empathy	4.07	0.69
7. Accepting differences	4.20	0.78
8. Conflict resolution	4.24	0.73
Third-Year	4.13	-
1. Leadership	5.00	-
2. Community service volunteering	4.00	-
3. Sharing	4.00	-
4. Self-responsibility	4.00	-
5. Self-motivation	4.00	-
6. Teamwork	4.00	-
7. Contributions to group effort	4.00	-
8. Marketable skills	4.00	-
Fourth-Year	-	-
1. Self-esteem	-	-
2. Self-discipline	-	-
3. Responsible citizenship	-	-
4. Personal safety	-	-
5. Disease prevention	-	-
6. Healthy lifestyle choices	-	-
7. Managing feelings	-	-
8. Stress management	-	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.13	0.68

School Albert Laurence School of Communication Arts
Program Creative Communication Design
Number of Respondents 31

Program : Creative Communication Design			
Dimension		Mean	S.D.
First-Year		3.97	0.50
	1. Punctuality	3.71	1.07
	2. Respecting for other people's rights	4.21	0.80
	3. Planning	3.93	0.73
	4. Goal setting	3.93	0.62
	5. Critical thinking	4.14	0.66
	6. Decision making	3.71	0.47
	7. Problem solving	3.86	0.53
	8. Learning to learn	4.21	0.80
Second-Year		3.89	0.95
	1. Service learning	3.93	1.03
	2. Communication	4.07	1.03
	3. Cooperation	3.67	1.18
	4. Concern for others	4.13	1.13
	5. Social skills	3.73	0.96
	6. Empathy	3.73	0.96
	7. Accepting differences	4.00	1.00
	8. Conflict resolution	3.87	1.13
Third-Year		-	-
	1. Leadership	-	-
	2. Community service volunteering	-	-
	3. Sharing	-	-
	4. Self-responsibility	-	-
	5. Self-motivation	-	-
	6. Teamwork	-	-
	7. Contributions to group effort	-	-
	8. Marketable skills	-	-
Fourth-Year		4.38	0.18
	1. Self-esteem	4.00	0.00
	2. Self-discipline	5.00	0.00
	3. Responsible citizenship	4.00	0.00
	4. Personal safety	4.50	0.71
	5. Disease prevention	4.50	0.71
	6. Healthy lifestyle choices	4.50	0.71
	7. Managing feelings	4.50	0.71
	8. Stress management	4.00	0.00
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.96	0.74

School Albert Laurence School of Communication Arts
Program Non Program
Number of Respondents 13

Program : Non Program			
Dimension		Mean	S.D.
First-Year		4.39	0.58
	1. Punctuality	4.43	0.79
	2. Respecting for other people's rights	4.43	0.79
	3. Planning	4.57	0.53
	4. Goal setting	4.29	0.76
	5. Critical thinking	4.29	0.76
	6. Decision making	4.29	0.76
	7. Problem solving	4.43	0.53
	8. Learning to learn	4.43	0.53
Second-Year		4.17	0.85
	1. Service learning	4.17	0.75
	2. Communication	4.33	0.82
	3. Cooperation	4.17	0.98
	4. Concern for others	4.00	0.89
	5. Social skills	4.00	1.26
	6. Empathy	4.17	0.98
	7. Accepting differences	4.17	0.98
	8. Conflict resolution	4.33	0.82
Third-Year		-	-
	1. Leadership	-	-
	2. Community service volunteering	-	-
	3. Sharing	-	-
	4. Self-responsibility	-	-
	5. Self-motivation	-	-
	6. Teamwork	-	-
	7. Contributions to group effort	-	-
	8. Marketable skills	-	-
Fourth-Year		-	-
	1. Self-esteem	-	-
	2. Self-discipline	-	-
	3. Responsible citizenship	-	-
	4. Personal safety	-	-
	5. Disease prevention	-	-
	6. Healthy lifestyle choices	-	-
	7. Managing feelings	-	-
	8. Stress management	-	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.29	0.69

School School of Law
Program Business Law
Number of Respondents 67

Program : Business Law			
Dimension		Mean	S.D.
First-Year		4.38	1.09
	1. Punctuality	4.29	1.20
	2. Respecting for other people's rights	4.43	1.16
	3. Planning	4.29	1.14
	4. Goal setting	4.29	1.14
	5. Critical thinking	4.29	1.20
	6. Decision making	4.50	1.09
	7. Problem solving	4.43	1.09
	8. Learning to learn	4.50	1.09
Second-Year		3.68	1.07
	1. Service learning	3.52	1.08
	2. Communication	3.65	1.11
	3. Cooperation	3.70	1.15
	4. Concern for others	3.65	1.07
	5. Social skills	3.74	1.14
	6. Empathy	3.70	1.06
	7. Accepting differences	3.78	1.13
	8. Conflict resolution	3.70	1.18
Third-Year		4.69	0.48
	1. Leadership	4.83	0.41
	2. Community service volunteering	4.50	0.84
	3. Sharing	4.83	0.41
	4. Self-responsibility	4.67	0.52
	5. Self-motivation	4.83	0.41
	6. Teamwork	4.50	0.84
	7. Contributions to group effort	4.50	0.84
	8. Marketable skills	4.83	0.41
Fourth-Year		4.11	0.70
	1. Self-esteem	4.29	0.95
	2. Self-discipline	3.92	1.21
	3. Responsible citizenship	4.33	0.92
	4. Personal safety	4.25	0.90
	5. Disease prevention	4.08	0.93
	6. Healthy lifestyle choices	3.96	0.62
	7. Managing feelings	4.00	0.78
	8. Stress management	4.04	0.75
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.07	0.95

School School of Biotechnology
Program Food Technology
Number of Respondents 34

Program : Food Technology			
Dimension		Mean	S.D.
First-Year		4.05	0.57
	1. Punctuality	3.75	1.04
	2. Respecting for other people's rights	4.63	0.52
	3. Planning	3.25	1.28
	4. Goal setting	4.13	0.64
	5. Critical thinking	4.00	0.76
	6. Decision making	4.13	0.64
	7. Problem solving	4.13	0.64
	8. Learning to learn	4.38	0.74
Second-Year		3.94	0.70
	1. Service learning	3.87	0.83
	2. Communication	4.47	0.64
	3. Cooperation	3.67	1.18
	4. Concern for others	4.07	0.96
	5. Social skills	3.93	1.03
	6. Empathy	4.00	1.07
	7. Accepting differences	3.87	0.64
	8. Conflict resolution	3.60	1.30
Third-Year		3.96	0.75
	1. Leadership	4.00	1.00
	2. Community service volunteering	4.00	1.00
	3. Sharing	4.33	0.58
	4. Self-responsibility	3.67	1.53
	5. Self-motivation	3.00	1.00
	6. Teamwork	4.33	0.58
	7. Contributions to group effort	4.33	0.58
	8. Marketable skills	4.00	1.00
Fourth-Year		3.80	0.97
	1. Self-esteem	3.75	1.28
	2. Self-discipline	3.75	1.28
	3. Responsible citizenship	4.13	0.99
	4. Personal safety	3.75	1.04
	5. Disease prevention	4.00	0.93
	6. Healthy lifestyle choices	3.75	0.89
	7. Managing feelings	3.75	1.39
	8. Stress management	3.50	0.93
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.93	0.72

School School of Biotechnology
Program Agro–industry
Number of Respondents 5

Program : Agro–industry			
Dimension		Mean	S.D.
First-Year		-	-
	1. Punctuality	-	-
	2. Respecting for other people's rights	-	-
	3. Planning	-	-
	4. Goal setting	-	-
	5. Critical thinking	-	-
	6. Decision making	-	-
	7. Problem solving	-	-
	8. Learning to learn	-	-
Second-Year		-	-
	1. Service learning	-	-
	2. Communication	-	-
	3. Cooperation	-	-
	4. Concern for others	-	-
	5. Social skills	-	-
	6. Empathy	-	-
	7. Accepting differences	-	-
	8. Conflict resolution	-	-
Third-Year		-	-
	1. Leadership	-	-
	2. Community service volunteering	-	-
	3. Sharing	-	-
	4. Self-responsibility	-	-
	5. Self-motivation	-	-
	6. Teamwork	-	-
	7. Contributions to group effort	-	-
	8. Marketable skills	-	-
Fourth-Year		3.75	1.63
	1. Self-esteem	3.80	1.64
	2. Self-discipline	3.80	1.64
	3. Responsible citizenship	3.80	1.64
	4. Personal safety	4.00	1.73
	5. Disease prevention	3.80	1.79
	6. Healthy lifestyle choices	3.40	1.52
	7. Managing feelings	3.80	1.64
	8. Stress management	3.60	1.67
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.75	1.63

School Montfort Del Rosario School of Architecture and Design
Program Architecture
Number of Respondents 78

Program : Architecture		
Dimension	Mean	S.D.
First-Year	4.36	0.60
1. Punctuality	4.32	0.78
2. Respecting for other people's rights	4.56	0.65
3. Planning	4.25	0.78
4. Goal setting	4.42	0.72
5. Critical thinking	4.31	0.77
6. Decision making	4.29	0.77
7. Problem solving	4.32	0.71
8. Learning to learn	4.39	0.77
Second-Year	3.82	0.34
1. Service learning	4.00	0.58
2. Communication	3.86	0.90
3. Cooperation	3.71	0.49
4. Concern for others	3.86	0.38
5. Social skills	3.86	0.38
6. Empathy	3.86	0.38
7. Accepting differences	3.86	0.38
8. Conflict resolution	3.57	0.79
Third-Year	3.20	0.44
1. Leadership	3.00	0.71
2. Community service volunteering	3.00	0.71
3. Sharing	2.60	0.55
4. Self-responsibility	3.40	1.14
5. Self-motivation	3.60	0.89
6. Teamwork	3.60	0.89
7. Contributions to group effort	3.60	0.89
8. Marketable skills	2.80	1.10
Fourth-Year	3.82	0.53
1. Self-esteem	4.43	0.53
2. Self-discipline	4.00	0.82
3. Responsible citizenship	4.00	0.82
4. Personal safety	4.00	0.58
5. Disease prevention	4.00	0.82
6. Healthy lifestyle choices	3.71	0.76
7. Managing feelings	3.43	1.13
8. Stress management	3.00	0.82
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.19	0.65

School Montfort Del Rosario School of Architecture and Design
Program Interior Architecture
Number of Respondents 24

Program : Interior Architecture		
Dimension	Mean	S.D.
First-Year	4.09	0.62
1. Punctuality	4.00	0.85
2. Respecting for other people's rights	4.17	0.83
3. Planning	4.00	0.74
4. Goal setting	4.25	0.75
5. Critical thinking	4.25	0.75
6. Decision making	3.92	0.79
7. Problem solving	4.08	0.67
8. Learning to learn	4.08	0.79
Second-Year	4.06	0.44
1. Service learning	4.13	0.35
2. Communication	4.13	0.64
3. Cooperation	4.00	0.53
4. Concern for others	4.00	0.53
5. Social skills	4.25	0.46
6. Empathy	4.00	0.53
7. Accepting differences	3.88	0.64
8. Conflict resolution	4.13	0.64
Third-Year	4.00	-
1. Leadership	4.00	-
2. Community service volunteering	3.00	-
3. Sharing	5.00	-
4. Self-responsibility	4.00	-
5. Self-motivation	4.00	-
6. Teamwork	3.00	-
7. Contributions to group effort	4.00	-
8. Marketable skills	5.00	-
Fourth-Year	3.63	0.54
1. Self-esteem	3.67	1.15
2. Self-discipline	3.67	1.15
3. Responsible citizenship	3.67	1.15
4. Personal safety	4.00	0.00
5. Disease prevention	4.33	0.58
6. Healthy lifestyle choices	3.67	0.58
7. Managing feelings	3.33	0.58
8. Stress management	2.67	1.53
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.02	0.54

School Montfort Del Rosario School of Architecture and Design
Program Interior Design
Number of Respondents 22

Program : Interior Design			
Dimension		Mean	S.D.
First-Year		4.25	0.63
	1. Punctuality	4.20	0.84
	2. Respecting for other people's rights	4.60	0.55
	3. Planning	4.00	1.22
	4. Goal setting	4.40	0.89
	5. Critical thinking	4.20	0.84
	6. Decision making	4.20	0.84
	7. Problem solving	3.60	0.89
	8. Learning to learn	4.80	0.45
Second-Year		4.29	0.56
	1. Service learning	4.17	0.75
	2. Communication	4.67	0.52
	3. Cooperation	4.33	0.82
	4. Concern for others	4.00	0.89
	5. Social skills	4.33	0.52
	6. Empathy	4.17	0.75
	7. Accepting differences	4.33	0.82
	8. Conflict resolution	4.33	0.82
Third-Year		4.25	0.79
	1. Leadership	3.75	1.26
	2. Community service volunteering	3.75	1.26
	3. Sharing	4.50	0.58
	4. Self-responsibility	4.50	0.58
	5. Self-motivation	4.25	0.96
	6. Teamwork	4.25	0.96
	7. Contributions to group effort	4.50	0.58
	8. Marketable skills	4.50	0.58
Fourth-Year		4.13	0.50
	1. Self-esteem	4.43	0.53
	2. Self-discipline	4.29	0.76
	3. Responsible citizenship	4.29	0.76
	4. Personal safety	4.86	0.38
	5. Disease prevention	4.14	0.69
	6. Healthy lifestyle choices	3.43	0.79
	7. Managing feelings	3.71	0.95
	8. Stress management	3.86	1.07
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.22	0.56

School Montfort Del Rosario School of Architecture and Design
Program Product Design
Number of Respondents 15

Program : Product Design			
Dimension		Mean	S.D.
First-Year		4.56	0.52
	1. Punctuality	4.50	0.58
	2. Respecting for other people's rights	4.75	0.50
	3. Planning	4.25	0.96
	4. Goal setting	4.75	0.50
	5. Critical thinking	4.75	0.50
	6. Decision making	4.50	0.58
	7. Problem solving	4.50	0.58
	8. Learning to learn	4.50	0.58
Second-Year		4.23	0.52
	1. Service learning	4.33	0.52
	2. Communication	4.33	0.82
	3. Cooperation	4.33	0.82
	4. Concern for others	4.33	0.82
	5. Social skills	4.00	0.89
	6. Empathy	4.17	0.75
	7. Accepting differences	4.17	1.17
	8. Conflict resolution	4.17	0.75
Third-Year		3.50	0.71
	1. Leadership	3.50	0.71
	2. Community service volunteering	3.50	0.71
	3. Sharing	3.50	0.71
	4. Self-responsibility	3.50	0.71
	5. Self-motivation	3.50	0.71
	6. Teamwork	3.50	0.71
	7. Contributions to group effort	3.50	0.71
	8. Marketable skills	3.50	0.71
Fourth-Year		4.13	0.57
	1. Self-esteem	4.33	0.58
	2. Self-discipline	4.00	1.00
	3. Responsible citizenship	4.33	0.58
	4. Personal safety	4.00	1.00
	5. Disease prevention	4.00	0.00
	6. Healthy lifestyle choices	4.33	0.58
	7. Managing feelings	4.33	0.58
	8. Stress management	3.67	0.58
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		4.20	0.59

School School of Music
Program Music Business
Number of Respondents 2

Program : Music Business		
Dimension	Mean	S.D.
First-Year	-	-
1. Punctuality	-	-
2. Respecting for other people's rights	-	-
3. Planning	-	-
4. Goal setting	-	-
5. Critical thinking	-	-
6. Decision making	-	-
7. Problem solving	-	-
8. Learning to learn	-	-
Second-Year	-	-
1. Service learning	-	-
2. Communication	-	-
3. Cooperation	-	-
4. Concern for others	-	-
5. Social skills	-	-
6. Empathy	-	-
7. Accepting differences	-	-
8. Conflict resolution	-	-
Third-Year	4.50	-
1. Leadership	4.00	-
2. Community service volunteering	5.00	-
3. Sharing	5.00	-
4. Self-responsibility	5.00	-
5. Self-motivation	4.00	-
6. Teamwork	4.00	-
7. Contributions to group effort	4.00	-
8. Marketable skills	5.00	-
Fourth-Year	5.00	-
1. Self-esteem	5.00	-
2. Self-discipline	5.00	-
3. Responsible citizenship	5.00	-
4. Personal safety	5.00	-
5. Disease prevention	5.00	-
6. Healthy lifestyle choices	5.00	-
7. Managing feelings	5.00	-
8. Stress management	5.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	4.75	0.35

School School of Music
Program Music Entrepreneurship
Number of Respondents 37

Program : Music Entrepreneurship			
Dimension		Mean	S.D.
First-Year		3.97	0.97
	1. Punctuality	3.82	1.13
	2. Respecting for other people's rights	4.06	1.03
	3. Planning	4.00	0.94
	4. Goal setting	4.00	1.32
	5. Critical thinking	3.94	1.14
	6. Decision making	3.76	1.20
	7. Problem solving	3.88	1.17
	8. Learning to learn	4.29	1.10
Second-Year		4.29	0.77
	1. Service learning	4.40	0.70
	2. Communication	4.20	0.79
	3. Cooperation	4.20	0.92
	4. Concern for others	4.40	0.70
	5. Social skills	4.50	0.71
	6. Empathy	4.30	0.82
	7. Accepting differences	4.20	1.03
	8. Conflict resolution	4.10	1.10
Third-Year		3.68	0.45
	1. Leadership	3.00	1.00
	2. Community service volunteering	3.00	0.71
	3. Sharing	4.20	0.84
	4. Self-responsibility	3.80	0.45
	5. Self-motivation	3.60	0.55
	6. Teamwork	4.20	0.84
	7. Contributions to group effort	4.00	0.71
	8. Marketable skills	3.60	1.14
Fourth-Year		3.35	1.36
	1. Self-esteem	3.60	1.67
	2. Self-discipline	3.80	1.64
	3. Responsible citizenship	3.60	1.52
	4. Personal safety	3.20	1.30
	5. Disease prevention	3.40	1.52
	6. Healthy lifestyle choices	3.20	1.30
	7. Managing feelings	3.40	1.52
	8. Stress management	2.60	1.34
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		3.93	0.94

Appendix

Questionnaire

First – Year Students

Would you please answer the following questionnaire? Your answers would be highly appreciated, and we will keep them confidentially.

Part 1: What are your opinions towards each of the following issues?

Issues	Opinions				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. I am always on time.					
2. I always show my respect for other people's rights.					
3. I make a semester study plan every semester.					
4. I have set some certain goals for my life.					
5. I think carefully and thoughtfully before I do something.					
6. I can make good decisions by myself.					
7. I can properly solve problems by myself.					
8. I am always ready to learn something new.					

Part 2: General Information

1. Gender :

☐ 1.Male ☐ 2.Female

2. Nationality :

☐ 1.Thai ☐ 2.Non-Thai

3. Bachelor Degree Level :

☐ 1.Frist-Year ☐ 1.Second-Year ☐ 2.Third-Year ☐ 3.Fourth-Year

4. Faculty :.....

5. Program :.....

Second – Year Students

Would you please answer the following questionnaire? Your answers would be highly appreciated, and we will keep them confidentially.

Part 1: What are your opinions towards each of the following issues?

Issues	Opinions				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. I gain more knowledge from giving the service to other/social.					
2. I can communicate in such a way that others people understand me.					
3. I am ready to participate in the activities when I have the opportunity.					
4. I am always willingly to help others.					
5. I can adapt myself to other.					
6. I am caring to others..					
7. I accept others opinions even though I disagree with.					
8. I ready to deal with the group/team problems.					

Part 2: General Information

1. Gender :

☐ 1.Male ☐ 2.Female

2. Nationality :

☐ 1.Thai ☐ 2.Non-Thai

3. Bachelor Degree Level :

☐ 1.Frist-Year ☐ 1.Second-Year ☐ 2.Third-Year ☐ 3.Fourth-Year

4. Faculty :.....

5. Program :.....

Third – Years Students

Would you please answer the following questionnaire? Your answers would be highly appreciated, and we will keep them confidentially.

Part 1: What are your opinions towards each of the following issues?

Issues	Opinions				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1) I have leadership skills.					
2) I always volunteer to participate in any community service whenever I have a chance.					
3) I love to share something with others.					
4) I am responsible for myself.					
5) I can motivate myself.					
6) I have a teamwork spirit and work well with other people.					
7) I always do something in group work.					
8) I have skills in self-presentation.					

Part 2: General Information

1. Gender :

() 1.Male () 2.Female

2. Nationality :

() 1.Thai () 2.Non-Thai

3. Bachelor Degree Level :

() 1.Frist-Year () 1.Second-Year () 2.Third-Year () 3.Fourth-Year

4. Faculty :.....

5. Program :.....

Fourth – Years Students

Would you please answer the following questionnaire? Your answers would be highly appreciated, and we will keep them confidentially.

Part 1: What are your opinions towards each of the following issues?

Issues	Opinions				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. I respect for myself.					
2. I can control myself.					
3. I am a good citizen.					
4. I can save myself.					
5. I can protect myself from pandemic diseases.					
6. I always keep myself healthy.					
7. I can control myself properly.					
8. I can properly manage my stress.					

Part 2: General Information

1. Gender :

() 1. Male () 2. Female

2. Nationality :

() 1. Thai () 2. Non-Thai

3. Bachelor Degree Level :

() 1. First-Year () 1. Second-Year () 2. Third-Year () 3. Fourth-Year

4. Faculty :.....

5. Program :.....