2024

ETHICS SEMINARS AND ETHICS COURSE DEVELOPMENT ASSESSMENT

Institute for Research and Academic Services
Assumption University

Ethics Seminars and Ethics Course development Assessment

Academic Year 2024

Project Advisor:
Preecha Methavasaraphak, Ph.D.

Project Researchers:
Chirasak Sombat
Jirawadee Pisalwatcharin

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 on each semester of academic year 2024, a total of 3,580 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. Bernadette de Lourdes School of Nursing Science	4.26
2. Thomas Aquinas School of Law	4.12
3. Theophane Venard School of Biotechnology	4.07
4. Albert Laurence School of Communication Arts	4.06
5. Theodore Maria School of Arts	4.06
6. Louis Nobiron School of Music	4.03
7. Montfort del Rosario School of Architecture and Design	4.02
8. Vincent Mary School of Engineering, Science and Technology	3.95
9. Martin de Tours School of Management and Economics	3.93
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	4.10
2. Second-Year	3.96
3. Third-Year	3.85
4. Fourth-Year	4.06
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 on each semester of academic year 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

<u>Third-Year Students</u>

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

<u>Fourth-Year Students</u>

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 2024											
	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 3,580.

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	1,541	43.05
2. Female	2,026	56.59
3. Other	13	0.36
Total	**3,580**	**100.00**

Table 2 Number and Percentage of Nationality

Nationality	Count	Percent
1. Thai	2,084	58.21
2. Non-Thai	1,496	41.79
Total	**3,580**	**100.00**

Table 3 Number and Percentage of Faculty

School	Count	Percent
1. Martin de Tours School of Management and Economics	1,552	43.34
2. Theodore Maria School of Arts	547	15.28
3. Bernadette de Lourdes School of Nursing Science	127	3.55
4. Vincent Mary School of Engineering, Science and Technology	538	15.03
5. Albert Laurence School of Communication Arts	360	10.06
6. Thomas Aquinas School of Law	101	2.82
7. Theophane Venard School of Biotechnology	57	1.59
8. Montfort del Rosario School of Architecture and Design	204	5.70
9. Louis Nobiron School of Music	94	2.63
Total	**3,580**	**100.00**

Table 4 Number and Percentage of Year Level

Year Level	Count	Percent
1. First-Year	1,139	31.82
2. Second-Year	1,129	31.53
3.Third-Year	803	22.43
4. Fourth-Year	509	14.22
Total	**3,580**	**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	3.93	0.80
2. Theodore Maria School of Arts	4.06	0.78
3. Bernadette de Lourdes School of Nursing Science	4.26	0.61
4. Vincent Mary School of Engineering, Science and Technology	3.95	0.74
5. Albert Laurence School of Communication Arts	4.06	0.69
6. Thomas Aquinas School of Law	4.12	0.71
7. Theophane Venard School of Biotechnology	4.07	0.64
8. Montfort del Rosario School of Architecture and Design	4.02	0.69
9. Louis Nobiron School of Music	4.03	0.60
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.00**	**0.76**

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	0.84
	2.Management–Leadership and Entrepreneurship	3.66	1.06
	3.Finance	3.90	0.84
	4.Accounting	3.96	0.81
	5.Management Information Systems	4.08	0.26
	6.Hospitality and Tourism Management	3.76	0.79
	7.International Business Management	3.93	0.83
	8.Insurance	4.38	0.63
	9.Industrial Management and Logistics	4.21	0.71
	10.Real Estate	3.95	0.77
	11.Business Economics	4.10	0.72
	12.Design and Digital Innovation	4.56	0.46
	13.Supply Chain Management	3.89	0.84
	14.Digital Business Management	3.68	0.87
	15.Entrepreneurship and Innovation	4.02	0.82
	16.Non–Program	4.02	0.72
2. Theodore Maria School of Arts	1.Business English	4.05	0.78
	2.Business French	4.31	0.43
	3.Business Chinese	3.98	0.87
	4.Business Japanese	3.97	0.67
	5.English–Chinese for Digital Communication	4.36	0.64
3. Bernadette de Lourdes School of Nursing Science	Nursing Science	4.26	0.61

School	Programs	Mean	S.D.
4. Vincent Mary School of Engineering, Science and Technology	1.Computer Science	3.95	0.71
	2.Information Technology	3.95	0.71
	3.Electrical and Electronics Engineering	3.79	0.66
	4.Computer Engineering	3.95	0.85
	5.Mechatronics Engineering	3.92	0.82
	6.Aeronautic Engineering	4.35	0.61
5. Albert Laurence School of Communication Arts	1.Advertising	4.08	0.84
	2.Digital Media Communication	4.30	0.51
	3.Live Event Creation and Management	4.01	0.47
	4.Public Relations	4.27	0.59
	5.Computer Generated Imagery	3.31	0.69
	6.Visual Communication Design	3.90	0.59
	7.Creative Commercial Communication	4.09	0.71
	8.Creative Communication Design	3.94	0.66
	9.Non Program	4.08	0.65
6. Thomas Aquinas School of Law	Business Law	4.12	0.71
7. Theophane Venard School of Biotechnology	1.Food Technology	4.07	0.64
	2.Agro–industry	-	-
8. Montfort del Rosario School of Architecture and Design	1.Architecture	3.96	0.69
	2.Interior Architecture	3.86	0.71
	3.Interior Design	4.24	0.65
	4.Product Design	4.43	0.60
9. Louis Nobiron School of Music	1.Music Business	3.83	0.61
	2.Music Entrepreneurship	4.05	0.60
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.		**4.00**	**0.76**

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

Year Level	Mean	S.D.
First-Year	**4.10**	**0.65**
1. Punctuality	4.06	0.85
2. Respecting for other people's rights	4.39	0.72
3. Planning	3.93	0.92
4. Goal setting	4.12	0.82
5. Critical thinking	4.08	0.79
6. Decision making	3.99	0.82
7. Problem solving	4.05	0.79
8. Learning to learn	4.17	0.79
Second-Year	**3.96**	**0.79**
1. Service learning	4.00	0.86
2. Communication	4.08	0.89
3. Cooperation	3.90	0.92
4. Concern for others	4.03	0.88
5. Social skills	3.98	0.89
6. Empathy	3.87	0.97
7. Accepting differences	3.96	0.91
8. Conflict resolution	3.91	0.93
Third-Year	**3.85**	**0.81**
1. Leadership	3.76	0.97
2. Community service volunteering	3.62	1.02
3. Sharing	3.84	0.95
4. Self-responsibility	3.99	0.94
5. Self-motivation	3.90	0.96
6. Teamwork	3.91	0.92
7. Contributions to group effort	3.97	0.98
8. Marketable skills	3.83	1.00
Fourth-Year	**4.06**	**0.81**
1. Self-esteem	4.15	0.92
2. Self-discipline	4.03	0.94
3. Responsible citizenship	4.16	0.88
4. Personal safety	4.10	0.93
5. Disease prevention	4.06	0.93
6. Healthy lifestyle choices	4.00	0.92
7. Managing feelings	4.01	0.95
8. Stress management	3.94	1.04
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.00**	**0.76**

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

School   Martin de Tours School of Management and Economics
Number of Respondents   1,552

Martin de Tours School of Management and Economics		
Dimension	**Mean**	**S.D.**
First-Year	**4.09**	**0.65**
1. Punctuality	4.08	0.85
2. Respecting for other people's rights	4.35	0.74
3. Planning	3.98	0.90
4. Goal setting	4.10	0.81
5. Critical thinking	4.06	0.78
6. Decision making	4.00	0.80
7. Problem solving	4.04	0.77
8. Learning to learn	4.12	0.77
Second-Year	**3.92**	**0.82**
1. Service learning	3.96	0.88
2. Communication	4.00	0.93
3. Cooperation	3.86	0.93
4. Concern for others	3.99	0.92
5. Social skills	3.95	0.90
6. Empathy	3.78	1.00
7. Accepting differences	3.95	0.92
8. Conflict resolution	3.87	0.93
Third-Year	**3.76**	**0.88**
1. Leadership	3.70	1.02
2. Community service volunteering	3.53	1.09
3. Sharing	3.76	1.03
4. Self-responsibility	3.88	1.04
5. Self-motivation	3.81	1.03
6. Teamwork	3.82	0.99
7. Contributions to group effort	3.90	1.08
8. Marketable skills	3.71	1.06
Fourth-Year	**3.90**	**0.88**
1. Self-esteem	4.04	1.02
2. Self-discipline	3.89	1.00
3. Responsible citizenship	3.97	0.97
4. Personal safety	3.90	1.05
5. Disease prevention	3.87	1.03
6. Healthy lifestyle choices	3.88	0.97
7. Managing feelings	3.86	0.98
8. Stress management	3.78	1.12
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.93**	**0.80**

School   Theodore Maria School of Arts
Number of Respondents   547

Theodore Maria School of Arts		
Dimension	**Mean**	**S.D.**
First-Year	**4.04**	**0.78**
1. Punctuality	4.08	0.84
2. Respecting for other people's rights	4.37	0.86
3. Planning	3.96	0.94
4. Goal setting	4.01	0.94
5. Critical thinking	4.01	0.88
6. Decision making	3.87	0.91
7. Problem solving	3.99	0.90
8. Learning to learn	4.03	0.92
Second-Year	**4.10**	**0.84**
1. Service learning	4.12	0.93
2. Communication	4.17	0.89
3. Cooperation	4.08	0.91
4. Concern for others	4.12	0.92
5. Social skills	4.10	0.93
6. Empathy	4.05	0.97
7. Accepting differences	4.12	0.94
8. Conflict resolution	4.05	0.99
Third-Year	**3.94**	**0.74**
1. Leadership	3.84	0.91
2. Community service volunteering	3.70	0.95
3. Sharing	3.91	0.91
4. Self-responsibility	4.04	0.84
5. Self-motivation	4.00	0.88
6. Teamwork	4.03	0.83
7. Contributions to group effort	4.08	0.86
8. Marketable skills	3.93	0.91
Fourth-Year	**4.18**	**0.71**
1. Self-esteem	4.20	0.83
2. Self-discipline	4.17	0.82
3. Responsible citizenship	4.31	0.81
4. Personal safety	4.24	0.78
5. Disease prevention	4.25	0.79
6. Healthy lifestyle choices	4.07	0.85
7. Managing feelings	4.12	0.78
8. Stress management	4.07	0.85
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.06**	**0.78**

School Bernadette de Lourdes School of Nursing Science
Number of Respondents 127

Bernadette de Lourdes School of Nursing Science		
Dimension	**Mean**	**S.D.**
First-Year	**4.20**	**0.59**
1. Punctuality	4.13	0.82
2. Respecting for other people's rights	4.40	0.66
3. Planning	4.07	0.86
4. Goal setting	4.24	0.72
5. Critical thinking	4.16	0.69
6. Decision making	4.11	0.79
7. Problem solving	4.18	0.72
8. Learning to learn	4.29	0.71
Second-Year	**4.17**	**0.54**
1. Service learning	4.23	0.63
2. Communication	4.17	0.65
3. Cooperation	4.13	0.78
4. Concern for others	4.30	0.60
5. Social skills	4.20	0.71
6. Empathy	4.20	0.66
7. Accepting differences	4.00	1.05
8. Conflict resolution	4.13	0.68
Third-Year	**4.15**	**0.75**
1. Leadership	4.00	0.95
2. Community service volunteering	4.00	1.05
3. Sharing	4.24	0.77
4. Self-responsibility	4.38	0.80
5. Self-motivation	4.24	0.83
6. Teamwork	4.19	0.75
7. Contributions to group effort	4.19	0.81
8. Marketable skills	4.00	1.10
Fourth-Year	**4.68**	**0.48**
1. Self-esteem	4.67	0.48
2. Self-discipline	4.62	0.59
3. Responsible citizenship	4.67	0.48
4. Personal safety	4.71	0.46
5. Disease prevention	4.71	0.46
6. Healthy lifestyle choices	4.67	0.48
7. Managing feelings	4.67	0.58
8. Stress management	4.71	0.56
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.26**	**0.61**

School   Vincent Mary School of Engineer, Science and Technology
Number of Respondents   538

Vincent Mary School of Engineer, Science and Technology		
Dimension	**Mean**	**S.D.**
First-Year	**4.09**	**0.62**
1. Punctuality	4.07	0.87
2. Respecting for other people's rights	4.39	0.69
3. Planning	3.88	0.97
4. Goal setting	4.13	0.83
5. Critical thinking	4.07	0.83
6. Decision making	3.97	0.85
7. Problem solving	4.01	0.81
8. Learning to learn	4.22	0.80
Second-Year	**3.85**	**0.80**
1. Service learning	3.89	0.91
2. Communication	4.05	0.94
3. Cooperation	3.74	0.93
4. Concern for others	3.92	0.91
5. Social skills	3.87	0.89
6. Empathy	3.76	0.98
7. Accepting differences	3.83	0.90
8. Conflict resolution	3.77	0.95
Third-Year	**3.78**	**0.78**
1. Leadership	3.70	0.94
2. Community service volunteering	3.55	1.03
3. Sharing	3.80	0.84
4. Self-responsibility	3.87	0.93
5. Self-motivation	3.79	0.97
6. Teamwork	3.84	0.89
7. Contributions to group effort	3.90	0.91
8. Marketable skills	3.78	0.95
Fourth-Year	**4.19**	**0.70**
1. Self-esteem	4.13	0.86
2. Self-discipline	4.15	0.74
3. Responsible citizenship	4.36	0.67
4. Personal safety	4.33	0.66
5. Disease prevention	4.15	0.78
6. Healthy lifestyle choices	4.13	0.86
7. Managing feelings	4.15	0.99
8. Stress management	4.08	1.09
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.95**	**0.74**

School   Albert Laurence School of Communication Arts
Number of Respondents   360

Albert Laurence School of Communication Arts		
Dimension	**Mean**	**S.D.**
First-Year	**4.15**	**0.56**
1. Punctuality	4.08	0.77
2. Respecting for other people's rights	4.48	0.60
3. Planning	3.78	0.91
4. Goal setting	4.10	0.83
5. Critical thinking	4.18	0.67
6. Decision making	4.06	0.75
7. Problem solving	4.14	0.79
8. Learning to learn	4.35	0.69
Second-Year	**4.08**	**0.68**
1. Service learning	4.11	0.78
2. Communication	4.18	0.72
3. Cooperation	4.07	0.80
4. Concern for others	4.12	0.79
5. Social skills	4.05	0.81
6. Empathy	4.05	0.81
7. Accepting differences	4.03	0.79
8. Conflict resolution	4.06	0.77
Third-Year	**4.00**	**0.71**
1. Leadership	3.92	0.89
2. Community service volunteering	3.77	0.89
3. Sharing	4.00	0.82
4. Self-responsibility	4.20	0.77
5. Self-motivation	4.01	0.92
6. Teamwork	4.02	0.86
7. Contributions to group effort	4.04	0.99
8. Marketable skills	4.05	0.89
Fourth-Year	**3.98**	**0.81**
1. Self-esteem	4.05	0.95
2. Self-discipline	3.95	0.89
3. Responsible citizenship	4.18	0.80
4. Personal safety	4.05	0.87
5. Disease prevention	4.02	0.86
6. Healthy lifestyle choices	3.93	0.94
7. Managing feelings	3.91	1.02
8. Stress management	3.79	1.03
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.06**	**0.69**

School Thomas Aquinas School of Law
Number of Respondents 101

Thomas Aquinas School of Law		
Dimension	**Mean**	**S.D.**
First-Year	**4.11**	**0.68**
1. Punctuality	3.89	0.99
2. Respecting for other people's rights	4.43	0.65
3. Planning	3.89	1.10
4. Goal setting	4.08	0.83
5. Critical thinking	4.22	0.92
6. Decision making	4.08	0.89
7. Problem solving	4.14	0.82
8. Learning to learn	4.19	0.81
Second-Year	**4.27**	**0.52**
1. Service learning	4.36	0.56
2. Communication	4.36	0.56
3. Cooperation	4.36	0.56
4. Concern for others	4.25	0.59
5. Social skills	4.25	0.52
6. Empathy	4.21	0.63
7. Accepting differences	4.18	0.67
8. Conflict resolution	4.21	0.69
Third-Year	**3.77**	**0.92**
1. Leadership	3.63	1.01
2. Community service volunteering	3.79	0.98
3. Sharing	3.74	0.99
4. Self-responsibility	3.84	1.01
5. Self-motivation	3.74	0.93
6. Teamwork	3.74	0.99
7. Contributions to group effort	3.89	1.05
8. Marketable skills	3.79	1.03
Fourth-Year	**4.28**	**0.71**
1. Self-esteem	4.29	0.69
2. Self-discipline	4.12	1.11
3. Responsible citizenship	4.35	0.70
4. Personal safety	4.35	0.70
5. Disease prevention	4.29	0.77
6. Healthy lifestyle choices	4.24	0.75
7. Managing feelings	4.29	0.77
8. Stress management	4.29	0.77
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.12**	**0.71**

School   Theophane Venard School of Biotechnology
Number of Respondents   57

Theophane Venard School of Biotechnology		
Dimension	**Mean**	**S.D.**
First-Year	**4.28**	**0.61**
1. Punctuality	4.40	0.63
2. Respecting for other people's rights	4.53	0.52
3. Planning	4.13	1.19
4. Goal setting	4.27	0.70
5. Critical thinking	3.93	0.88
6. Decision making	4.20	0.68
7. Problem solving	4.33	0.82
8. Learning to learn	4.40	0.74
Second-Year	**3.90**	**0.71**
1. Service learning	3.90	0.97
2. Communication	4.25	0.97
3. Cooperation	3.40	1.19
4. Concern for others	4.05	0.83
5. Social skills	4.05	0.76
6. Empathy	3.85	0.75
7. Accepting differences	3.85	0.81
8. Conflict resolution	3.85	0.81
Third-Year	**4.06**	**0.57**
1. Leadership	3.72	0.83
2. Community service volunteering	3.89	0.96
3. Sharing	4.28	0.67
4. Self-responsibility	4.22	0.81
5. Self-motivation	4.06	0.80
6. Teamwork	4.17	0.62
7. Contributions to group effort	4.17	0.62
8. Marketable skills	4.00	0.84
Fourth-Year	**4.16**	**0.67**
1. Self-esteem	4.25	0.50
2. Self-discipline	4.00	0.82
3. Responsible citizenship	4.25	0.50
4. Personal safety	4.00	0.82
5. Disease prevention	4.50	0.58
6. Healthy lifestyle choices	4.00	0.82
7. Managing feelings	4.25	0.96
8. Stress management	4.00	0.82
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.07**	**0.64**

School   Montfort del Rosario School of Architecture and Design
Number of Respondents   204

Montfort del Rosario School of Architecture and Design		
Dimension	**Mean**	**S.D.**
First-Year	**4.09**	**0.57**
1. Punctuality	3.86	0.85
2. Respecting for other people's rights	4.44	0.63
3. Planning	3.81	0.85
4. Goal setting	4.24	0.68
5. Critical thinking	4.12	0.73
6. Decision making	4.01	0.76
7. Problem solving	4.04	0.76
8. Learning to learn	4.22	0.73
Second-Year	**3.89**	**0.79**
1. Service learning	3.93	0.75
2. Communication	4.15	0.74
3. Cooperation	3.78	0.92
4. Concern for others	4.00	0.80
5. Social skills	3.91	0.96
6. Empathy	3.80	1.03
7. Accepting differences	3.81	0.93
8. Conflict resolution	3.72	1.05
Third-Year	**3.92**	**0.78**
1. Leadership	3.70	1.07
2. Community service volunteering	3.52	1.06
3. Sharing	3.73	1.07
4. Self-responsibility	4.18	0.88
5. Self-motivation	4.06	0.90
6. Teamwork	3.94	1.00
7. Contributions to group effort	4.09	0.95
8. Marketable skills	4.12	1.19
Fourth-Year	**4.21**	**0.71**
1. Self-esteem	4.50	0.66
2. Self-discipline	4.13	1.08
3. Responsible citizenship	4.50	0.66
4. Personal safety	4.29	0.81
5. Disease prevention	4.21	0.78
6. Healthy lifestyle choices	4.04	1.00
7. Managing feelings	4.00	1.14
8. Stress management	4.04	1.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.02**	**0.69**

School Louis Nobiron School of Music
Number of Respondents 94

Louis Nobiron School of Music		
Dimension	**Mean**	**S.D.**
First-Year	**4.04**	**0.52**
1. Punctuality	4.00	0.85
2. Respecting for other people's rights	4.40	0.63
3. Planning	3.78	0.80
4. Goal setting	4.20	0.72
5. Critical thinking	4.03	0.73
6. Decision making	3.80	0.72
7. Problem solving	3.98	0.66
8. Learning to learn	4.18	0.78
Second-Year	**4.06**	**0.51**
1. Service learning	4.00	0.44
2. Communication	4.18	0.85
3. Cooperation	3.86	0.83
4. Concern for others	4.18	0.66
5. Social skills	4.09	0.81
6. Empathy	4.05	0.79
7. Accepting differences	4.14	0.83
8. Conflict resolution	4.00	0.82
Third-Year	**3.73**	**0.72**
1. Leadership	3.47	1.07
2. Community service volunteering	3.68	0.58
3. Sharing	3.58	0.96
4. Self-responsibility	4.05	0.85
5. Self-motivation	3.84	0.96
6. Teamwork	3.68	0.95
7. Contributions to group effort	3.95	0.78
8. Marketable skills	3.58	1.07
Fourth-Year	**4.38**	**0.60**
1. Self-esteem	4.62	0.65
2. Self-discipline	4.46	0.78
3. Responsible citizenship	4.23	0.83
4. Personal safety	4.38	0.77
5. Disease prevention	4.38	0.77
6. Healthy lifestyle choices	4.00	0.82
7. Managing feelings	4.62	0.65
8. Stress management	4.38	0.65
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.03**	**0.60**

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

School   Martin de Tours School of Management and Economics
Program   Marketing
Number of Respondents   186

Program : Marketing		
Dimension	**Mean**	**S.D.**
First-Year	**4.20**	**0.69**
1. Punctuality	4.41	0.71
2. Respecting for other people's rights	4.49	0.64
3. Planning	4.02	0.96
4. Goal setting	4.12	0.95
5. Critical thinking	4.20	0.78
6. Decision making	4.15	0.88
7. Problem solving	4.05	1.00
8. Learning to learn	4.20	0.71
Second-Year	**3.87**	**0.86**
1. Service learning	3.97	0.93
2. Communication	3.87	0.95
3. Cooperation	3.90	0.94
4. Concern for others	3.90	0.91
5. Social skills	3.92	0.90
6. Empathy	3.64	1.04
7. Accepting differences	3.92	0.87
8. Conflict resolution	3.82	0.94
Third-Year	**3.83**	**0.89**
1. Leadership	3.70	1.04
2. Community service volunteering	3.64	0.94
3. Sharing	3.89	1.03
4. Self-responsibility	3.87	0.92
5. Self-motivation	3.85	1.04
6. Teamwork	3.89	1.07
7. Contributions to group effort	3.94	1.13
8. Marketable skills	3.85	1.00
Fourth-Year	**3.85**	**0.86**
1. Self-esteem	3.88	1.08
2. Self-discipline	3.78	1.02
3. Responsible citizenship	3.83	0.95
4. Personal safety	3.88	1.04
5. Disease prevention	3.81	0.99
6. Healthy lifestyle choices	3.88	0.87
7. Managing feelings	3.83	0.89
8. Stress management	3.86	0.97
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.93**	**0.84**

School   Martin de Tours School of Management and Economics
Program   Management–Leadership and Entrepreneurship
Number of Respondents   35

Program : Management–Leadership and Entrepreneurship		
Dimension	**Mean**	**S.D.**
First-Year	**3.87**	**0.83**
1. Punctuality	3.75	1.00
2. Respecting for other people's rights	4.25	0.93
3. Planning	3.69	0.95
4. Goal setting	3.94	1.06
5. Critical thinking	3.88	0.89
6. Decision making	3.81	0.91
7. Problem solving	3.81	0.83
8. Learning to learn	3.81	0.91
Second-Year	**3.72**	**1.22**
1. Service learning	3.88	1.36
2. Communication	3.88	1.25
3. Cooperation	3.63	1.41
4. Concern for others	3.63	1.41
5. Social skills	3.38	1.30
6. Empathy	3.63	1.19
7. Accepting differences	3.88	1.25
8. Conflict resolution	3.88	1.25
Third-Year	**3.02**	**1.29**
1. Leadership	3.13	1.25
2. Community service volunteering	3.00	1.20
3. Sharing	2.75	1.39
4. Self-responsibility	3.13	1.25
5. Self-motivation	3.00	1.41
6. Teamwork	3.13	1.55
7. Contributions to group effort	3.00	1.60
8. Marketable skills	3.00	1.41
Fourth-Year	**4.17**	**0.76**
1. Self-esteem	4.33	0.58
2. Self-discipline	4.67	0.58
3. Responsible citizenship	4.33	0.58
4. Personal safety	4.00	1.00
5. Disease prevention	4.67	0.58
6. Healthy lifestyle choices	4.33	0.58
7. Managing feelings	3.67	1.53
8. Stress management	3.33	2.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.66**	**1.06**

School   Martin de Tours School of Management and Economics
Program   Finance
Number of Respondents   115

Program : Finance		
Dimension	**Mean**	**S.D.**
First-Year	**4.23**	**0.56**
1. Punctuality	4.13	0.74
2. Respecting for other people's rights	4.33	0.72
3. Planning	4.13	0.64
4. Goal setting	4.40	0.63
5. Critical thinking	4.20	0.68
6. Decision making	4.20	0.68
7. Problem solving	4.27	0.59
8. Learning to learn	4.20	0.68
Second-Year	**3.93**	**0.81**
1. Service learning	4.00	0.87
2. Communication	4.12	1.08
3. Cooperation	3.76	0.89
4. Concern for others	4.00	0.87
5. Social skills	3.95	0.86
6. Empathy	3.71	1.01
7. Accepting differences	3.98	0.88
8. Conflict resolution	3.95	0.95
Third-Year	**3.74**	**0.88**
1. Leadership	3.61	1.06
2. Community service volunteering	3.50	1.05
3. Sharing	3.70	0.98
4. Self-responsibility	3.86	1.09
5. Self-motivation	3.86	1.00
6. Teamwork	3.82	0.90
7. Contributions to group effort	3.91	0.94
8. Marketable skills	3.61	1.10
Fourth-Year	**3.93**	**0.97**
1. Self-esteem	4.13	0.92
2. Self-discipline	3.80	1.08
3. Responsible citizenship	4.20	0.94
4. Personal safety	4.00	1.07
5. Disease prevention	4.20	0.94
6. Healthy lifestyle choices	3.80	1.15
7. Managing feelings	3.80	1.01
8. Stress management	3.53	1.25
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.90**	**0.84**

School   Martin de Tours School of Management and Economics
Program   Accounting
Number of Respondents   241

Program : Accounting		
Dimension	**Mean**	**S.D.**
First-Year	**4.09**	**0.58**
1. Punctuality	4.10	0.84
2. Respecting for other people's rights	4.31	0.74
3. Planning	4.14	0.86
4. Goal setting	4.04	0.68
5. Critical thinking	4.06	0.71
6. Decision making	3.99	0.74
7. Problem solving	4.03	0.73
8. Learning to learn	4.10	0.63
Second-Year	**4.03**	**0.82**
1. Service learning	4.09	0.85
2. Communication	4.06	0.86
3. Cooperation	4.02	0.87
4. Concern for others	4.13	0.97
5. Social skills	4.02	0.91
6. Empathy	3.94	1.06
7. Accepting differences	4.06	0.92
8. Conflict resolution	3.94	0.96
Third-Year	**3.71**	**0.94**
1. Leadership	3.46	1.20
2. Community service volunteering	3.46	1.28
3. Sharing	3.90	1.07
4. Self-responsibility	3.88	1.10
5. Self-motivation	3.69	1.02
6. Teamwork	3.77	1.04
7. Contributions to group effort	3.83	1.15
8. Marketable skills	3.69	1.06
Fourth-Year	**3.88**	**0.93**
1. Self-esteem	4.19	1.06
2. Self-discipline	3.94	1.13
3. Responsible citizenship	3.91	1.09
4. Personal safety	3.81	1.12
5. Disease prevention	3.72	1.11
6. Healthy lifestyle choices	3.84	1.02
7. Managing feelings	3.91	1.00
8. Stress management	3.69	1.12
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.96**	**0.81**

School   Martin de Tours School of Management and Economics
Program   Management Information Systems
Number of Respondents   3

Program : Management Information Systems		
Dimension	**Mean**	**S.D.**
First-Year	**4.38**	**-**
1. Punctuality	5.00	-
2. Respecting for other people's rights	5.00	-
3. Planning	4.00	-
4. Goal setting	5.00	-
5. Critical thinking	5.00	-
6. Decision making	2.00	-
7. Problem solving	5.00	-
8. Learning to learn	4.00	-
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	**3.88**	**-**
1. Leadership	4.00	-
2. Community service volunteering	4.00	-
3. Sharing	4.00	-
4. Self-responsibility	3.00	-
5. Self-motivation	3.00	-
6. Teamwork	4.00	-
7. Contributions to group effort	5.00	-
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.	**4.08**	**0.26**

School   Martin de Tours School of Management and Economics
Program   Hospitality and Tourism Management
Number of Respondents   115

Program : Hospitality and Tourism Management		
Dimension	**Mean**	**S.D.**
First-Year	**3.89**	**0.49**
1. Punctuality	4.00	0.67
2. Respecting for other people's rights	4.12	0.60
3. Planning	3.83	0.63
4. Goal setting	3.90	0.66
5. Critical thinking	3.88	0.68
6. Decision making	3.78	0.69
7. Problem solving	3.80	0.68
8. Learning to learn	3.80	0.75
Second-Year	**3.59**	**0.89**
1. Service learning	3.67	0.89
2. Communication	3.76	1.03
3. Cooperation	3.42	1.00
4. Concern for others	3.70	1.02
5. Social skills	3.70	1.02
6. Empathy	3.58	1.00
7. Accepting differences	3.55	0.90
8. Conflict resolution	3.39	1.09
Third-Year	**3.75**	**0.81**
1. Leadership	3.69	0.93
2. Community service volunteering	3.65	0.94
3. Sharing	3.58	0.86
4. Self-responsibility	3.92	1.02
5. Self-motivation	3.77	0.99
6. Teamwork	3.85	0.97
7. Contributions to group effort	3.92	0.93
8. Marketable skills	3.62	0.94
Fourth-Year	**3.81**	**1.13**
1. Self-esteem	4.00	1.20
2. Self-discipline	3.53	1.19
3. Responsible citizenship	3.93	1.22
4. Personal safety	3.73	1.22
5. Disease prevention	3.73	1.10
6. Healthy lifestyle choices	4.00	1.20
7. Managing feelings	3.73	1.39
8. Stress management	3.80	1.47
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.76**	**0.79**

School   Martin de Tours School of Management and Economics
Program   International Business Management
Number of Respondents   142

Program : International Business Management		
Dimension	**Mean**	**S.D.**
First-Year	**4.08**	**0.57**
1. Punctuality	4.09	0.72
2. Respecting for other people's rights	4.33	0.65
3. Planning	3.73	0.91
4. Goal setting	4.09	0.77
5. Critical thinking	4.12	0.70
6. Decision making	4.00	0.61
7. Problem solving	3.97	0.64
8. Learning to learn	4.27	0.63
Second-Year	**3.85**	**1.08**
1. Service learning	3.91	1.12
2. Communication	3.86	1.14
3. Cooperation	3.77	1.11
4. Concern for others	3.86	1.17
5. Social skills	3.86	1.14
6. Empathy	3.83	1.10
7. Accepting differences	3.83	1.10
8. Conflict resolution	3.89	1.11
Third-Year	**3.98**	**0.68**
1. Leadership	4.10	0.83
2. Community service volunteering	3.59	1.05
3. Sharing	3.98	0.85
4. Self-responsibility	4.00	1.05
5. Self-motivation	4.00	0.92
6. Teamwork	4.02	0.82
7. Contributions to group effort	4.10	0.92
8. Marketable skills	4.05	0.86
Fourth-Year	**3.83**	**0.94**
1. Self-esteem	3.97	0.98
2. Self-discipline	3.94	0.93
3. Responsible citizenship	3.97	1.13
4. Personal safety	3.76	1.17
5. Disease prevention	3.79	1.14
6. Healthy lifestyle choices	3.73	1.13
7. Managing feelings	3.79	0.99
8. Stress management	3.67	1.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.93**	**0.83**

School   Martin de Tours School of Management and Economics
Program   Insurance
Number of Respondents   3

Program : Insurance		
Dimension	**Mean**	**S.D.**
First-Year	**4.38**	-
1. Punctuality	4.00	-
2. Respecting for other people's rights	4.00	-
3. Planning	5.00	-
4. Goal setting	5.00	-
5. Critical thinking	5.00	-
6. Decision making	4.00	-
7. Problem solving	4.00	-
8. Learning to learn	4.00	-
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	**4.38**	**0.88**
1. Self-esteem	5.00	0.00
2. Self-discipline	5.00	0.00
3. Responsible citizenship	4.00	1.41
4. Personal safety	4.50	0.71
5. Disease prevention	4.00	1.41
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.	**4.38**	**0.63**

School   Martin de Tours School of Management and Economics
Program   Industrial Management and Logistics
Number of Respondents   3

Program : Industrial Management and Logistics		
Dimension	**Mean**	**S.D.**
First-Year	**4.31**	**0.97**
1. Punctuality	4.00	1.41
2. Respecting for other people's rights	4.50	0.71
3. Planning	4.00	1.41
4. Goal setting	5.00	0.00
5. Critical thinking	4.50	0.71
6. Decision making	4.00	1.41
7. Problem solving	4.00	1.41
8. Learning to learn	4.50	0.71
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	**4.00**	-
1. Self-esteem	4.00	-
2. Self-discipline	4.00	-
3. Responsible citizenship	4.00	-
4. Personal safety	4.00	-
5. Disease prevention	4.00	-
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.	**4.21**	**0.71**

School   Martin de Tours School of Management and Economics
Program   Real Estate
Number of Respondents   46

Program : Real Estate		
Dimension	**Mean**	**S.D.**
First-Year	**4.13**	**0.67**
1. Punctuality	3.75	1.50
2. Respecting for other people's rights	4.50	0.58
3. Planning	3.75	1.26
4. Goal setting	4.50	0.58
5. Critical thinking	3.75	0.96
6. Decision making	4.25	0.96
7. Problem solving	4.25	0.50
8. Learning to learn	4.25	0.96
Second-Year	**3.94**	**0.71**
1. Service learning	4.00	0.63
2. Communication	4.00	0.63
3. Cooperation	3.83	0.75
4. Concern for others	3.83	0.75
5. Social skills	4.17	0.75
6. Empathy	4.00	0.63
7. Accepting differences	3.83	1.17
8. Conflict resolution	3.83	1.17
Third-Year	**3.86**	**0.56**
1. Leadership	3.81	0.54
2. Community service volunteering	3.38	0.96
3. Sharing	3.75	0.86
4. Self-responsibility	4.06	0.68
5. Self-motivation	4.13	0.81
6. Teamwork	4.06	0.68
7. Contributions to group effort	4.13	0.89
8. Marketable skills	3.56	0.89
Fourth-Year	**3.99**	**0.97**
1. Self-esteem	4.10	1.07
2. Self-discipline	4.05	1.05
3. Responsible citizenship	4.10	0.97
4. Personal safety	4.10	1.07
5. Disease prevention	4.00	1.12
6. Healthy lifestyle choices	3.90	1.02
7. Managing feelings	3.90	1.07
8. Stress management	3.75	1.29
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.95**	**0.77**

School   Martin de Tours School of Management and Economics
Program   Business Economics
Number of Respondents   68

Program : Business Economics		
Dimension	**Mean**	**S.D.**
First-Year	**4.10**	**0.69**
1. Punctuality	4.07	1.00
2. Respecting for other people's rights	4.33	0.88
3. Planning	4.19	0.83
4. Goal setting	4.11	0.80
5. Critical thinking	4.07	0.78
6. Decision making	4.00	0.78
7. Problem solving	4.00	0.78
8. Learning to learn	4.00	0.78
Second-Year	**4.11**	**0.80**
1. Service learning	4.26	0.73
2. Communication	4.11	0.81
3. Cooperation	4.11	1.15
4. Concern for others	4.16	0.90
5. Social skills	4.11	0.94
6. Empathy	3.89	1.10
7. Accepting differences	4.26	0.73
8. Conflict resolution	4.00	1.05
Third-Year	**4.15**	**0.86**
1. Leadership	4.08	1.04
2. Community service volunteering	4.23	0.73
3. Sharing	4.08	0.95
4. Self-responsibility	4.08	1.12
5. Self-motivation	4.15	1.14
6. Teamwork	4.23	1.17
7. Contributions to group effort	4.31	0.75
8. Marketable skills	4.08	1.12
Fourth-Year	**4.04**	**0.56**
1. Self-esteem	4.44	0.73
2. Self-discipline	3.56	1.01
3. Responsible citizenship	4.22	0.83
4. Personal safety	3.89	1.27
5. Disease prevention	4.11	0.78
6. Healthy lifestyle choices	3.78	0.97
7. Managing feelings	3.89	0.93
8. Stress management	4.44	0.73
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.10**	**0.72**

School   Martin de Tours School of Management and Economics
Program   Design and Digital Innovation
Number of Respondents   4

Program : Design and Digital Innovation		
Dimension	**Mean**	**S.D.**
First-Year	**4.44**	**0.62**
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	4.50	0.71
5. Critical thinking	4.50	0.71
6. Decision making	4.50	0.71
7. Problem solving	4.00	0.00
8. Learning to learn	4.50	0.71
Second-Year	**5.00**	**-**
1. Service learning	5.00	**-**
2. Communication	5.00	**-**
3. Cooperation	5.00	**-**
4. Concern for others	5.00	**-**
5. Social skills	5.00	**-**
6. Empathy	5.00	**-**
7. Accepting differences	5.00	**-**
8. Conflict resolution	5.00	**-**
Third-Year	**4.38**	**-**
1. Leadership	5.00	**-**
2. Community service volunteering	5.00	**-**
3. Sharing	5.00	**-**
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.	**4.56**	**0.46**

School   Martin de Tours School of Management and Economics
Program   Supply Chain Management
Number of Respondents   80

Program : Supply Chain Management		
Dimension	**Mean**	**S.D.**
First-Year	**3.88**	**0.63**
1. Punctuality	3.75	0.50
2. Respecting for other people's rights	4.00	0.82
3. Planning	3.75	0.50
4. Goal setting	3.75	0.50
5. Critical thinking	4.00	0.82
6. Decision making	4.00	0.82
7. Problem solving	4.25	0.96
8. Learning to learn	3.50	0.58
Second-Year	**4.23**	**0.60**
1. Service learning	4.15	0.69
2. Communication	4.23	0.60
3. Cooperation	4.31	0.63
4. Concern for others	4.31	0.75
5. Social skills	4.31	0.75
6. Empathy	4.00	0.82
7. Accepting differences	4.38	0.77
8. Conflict resolution	4.15	0.80
Third-Year	**3.73**	**0.87**
1. Leadership	3.77	0.99
2. Community service volunteering	3.74	1.02
3. Sharing	3.69	1.03
4. Self-responsibility	3.85	0.90
5. Self-motivation	3.67	0.93
6. Teamwork	3.79	0.92
7. Contributions to group effort	3.74	1.23
8. Marketable skills	3.62	1.04
Fourth-Year	**3.97**	**0.90**
1. Self-esteem	4.04	1.12
2. Self-discipline	3.83	1.01
3. Responsible citizenship	4.04	0.95
4. Personal safety	3.96	1.04
5. Disease prevention	4.00	0.98
6. Healthy lifestyle choices	4.04	0.91
7. Managing feelings	3.92	1.02
8. Stress management	3.96	1.00
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.89**	**0.84**

School   Martin de Tours School of Management and Economics
Program   Digital Business Management
Number of Respondents   85

Program : Digital Business Management		
Dimension	**Mean**	**S.D.**
First-Year	**4.01**	**0.43**
1. Punctuality	4.00	0.67
2. Respecting for other people's rights	4.30	0.48
3. Planning	3.70	0.82
4. Goal setting	4.10	0.57
5. Critical thinking	3.90	0.57
6. Decision making	4.00	0.67
7. Problem solving	4.10	0.57
8. Learning to learn	4.00	0.47
Second-Year	**3.75**	**0.82**
1. Service learning	3.81	1.00
2. Communication	3.93	1.07
3. Cooperation	3.70	1.07
4. Concern for others	3.78	0.97
5. Social skills	3.85	0.99
6. Empathy	3.44	1.05
7. Accepting differences	3.81	1.00
8. Conflict resolution	3.67	0.92
Third-Year	**3.32**	**0.96**
1. Leadership	3.27	0.98
2. Community service volunteering	2.97	1.10
3. Sharing	3.30	1.21
4. Self-responsibility	3.52	1.30
5. Self-motivation	3.45	1.23
6. Teamwork	3.30	1.07
7. Contributions to group effort	3.58	1.23
8. Marketable skills	3.18	1.18
Fourth-Year	**4.12**	**0.70**
1. Self-esteem	4.13	0.92
2. Self-discipline	4.33	0.62
3. Responsible citizenship	4.20	0.68
4. Personal safety	4.20	0.77
5. Disease prevention	3.87	1.13
6. Healthy lifestyle choices	4.00	1.00
7. Managing feelings	4.27	0.70
8. Stress management	3.93	1.03
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.68**	**0.87**

School Martin de Tours School of Management and Economics
Program Entrepreneurship and Innovation
Number of Respondents 40

Program : Entrepreneurship and Innovation		
Dimension	**Mean**	**S.D.**
First-Year	**3.63**	**1.79**
1. Punctuality	3.50	1.73
2. Respecting for other people's rights	3.75	1.89
3. Planning	3.25	1.50
4. Goal setting	3.75	1.89
5. Critical thinking	3.75	1.89
6. Decision making	3.50	1.73
7. Problem solving	3.75	1.89
8. Learning to learn	3.75	1.89
Second-Year	**4.25**	**0.64**
1. Service learning	4.30	0.67
2. Communication	4.30	0.67
3. Cooperation	4.10	0.74
4. Concern for others	4.10	0.74
5. Social skills	4.40	0.70
6. Empathy	4.10	0.99
7. Accepting differences	4.40	0.70
8. Conflict resolution	4.30	0.67
Third-Year	**4.22**	**0.61**
1. Leadership	4.20	0.77
2. Community service volunteering	3.47	1.36
3. Sharing	4.07	0.88
4. Self-responsibility	4.53	0.64
5. Self-motivation	4.47	0.64
6. Teamwork	4.20	0.77
7. Contributions to group effort	4.33	0.90
8. Marketable skills	4.47	0.74
Fourth-Year	**3.68**	**0.67**
1. Self-esteem	3.73	0.79
2. Self-discipline	3.91	0.54
3. Responsible citizenship	3.73	0.65
4. Personal safety	3.82	0.87
5. Disease prevention	3.64	0.92
6. Healthy lifestyle choices	3.73	0.65
7. Managing feelings	3.64	0.81
8. Stress management	3.27	1.35
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.02**	**0.82**

School   Martin de Tours School of Management and Economics
Program   Non–Program
Number of Respondents   386

Program : Non–Program		
Dimension	**Mean**	**S.D.**
First-Year	**4.13**	**0.68**
1. Punctuality	4.07	0.89
2. Respecting for other people's rights	4.43	0.75
3. Planning	4.01	0.95
4. Goal setting	4.14	0.85
5. Critical thinking	4.07	0.81
6. Decision making	4.04	0.83
7. Problem solving	4.09	0.76
8. Learning to learn	4.20	0.81
Second-Year	**3.92**	**0.74**
1. Service learning	3.90	0.83
2. Communication	4.01	0.88
3. Cooperation	3.86	0.87
4. Concern for others	4.03	0.82
5. Social skills	3.94	0.82
6. Empathy	3.77	0.95
7. Accepting differences	3.92	0.91
8. Conflict resolution	3.89	0.83
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.	**4.02**	**0.72**

School   Theodore Maria School of Arts
Program   Business English
Number of Respondents   370

Program : Business English		
Dimension	**Mean**	**S.D.**
First-Year	**4.02**	**0.79**
1. Punctuality	4.10	0.79
2. Respecting for other people's rights	4.36	0.89
3. Planning	3.89	0.96
4. Goal setting	3.96	0.97
5. Critical thinking	4.02	0.90
6. Decision making	3.86	0.91
7. Problem solving	3.98	0.92
8. Learning to learn	3.98	0.92
Second-Year	**4.11**	**0.84**
1. Service learning	4.08	0.95
2. Communication	4.19	0.90
3. Cooperation	4.08	0.92
4. Concern for others	4.14	0.93
5. Social skills	4.13	0.94
6. Empathy	4.06	0.97
7. Accepting differences	4.16	0.97
8. Conflict resolution	4.06	1.03
Third-Year	**3.98**	**0.73**
1. Leadership	3.87	0.88
2. Community service volunteering	3.71	0.92
3. Sharing	3.92	0.94
4. Self-responsibility	4.08	0.80
5. Self-motivation	4.05	0.85
6. Teamwork	4.07	0.80
7. Contributions to group effort	4.15	0.79
8. Marketable skills	3.96	0.86
Fourth-Year	**4.12**	**0.77**
1. Self-esteem	4.13	0.90
2. Self-discipline	4.16	0.86
3. Responsible citizenship	4.15	0.89
4. Personal safety	4.15	0.85
5. Disease prevention	4.16	0.84
6. Healthy lifestyle choices	4.07	0.85
7. Managing feelings	4.10	0.79
8. Stress management	4.02	0.88
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.05**	**0.78**

School   Theodore Maria School of Arts
Program   Business French
Number of Respondents 11

Program : Business French		
Dimension	**Mean**	**S.D.**
First-Year	**4.40**	**0.41**
1. Punctuality	4.33	0.82
2. Respecting for other people's rights	4.83	0.41
3. Planning	4.33	0.82
4. Goal setting	4.33	0.52
5. Critical thinking	4.17	0.41
6. Decision making	4.33	0.52
7. Problem solving	4.33	0.52
8. Learning to learn	4.50	0.55
Second-Year	**4.38**	**0.53**
1. Service learning	4.50	0.71
2. Communication	4.50	0.71
3. Cooperation	4.50	0.71
4. Concern for others	4.50	0.71
5. Social skills	4.00	0.00
6. Empathy	4.50	0.71
7. Accepting differences	4.00	0.00
8. Conflict resolution	4.50	0.71
Third-Year	**4.00**	-
1. Leadership	4.00	**-**
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	**4.13**	**0.71**
1. Self-esteem	4.50	0.71
2. Self-discipline	4.00	**-**
3. Responsible citizenship	4.50	0.71
4. Personal safety	4.00	0.00
5. Disease prevention	4.00	1.41
6. Healthy lifestyle choices	4.00	1.41
7. Managing feelings	4.00	1.41
8. Stress management	4.00	.00
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.31**	**0.43**

School   Theodore Maria School of Arts
Program   Business Chinese
Number of Respondents   81

Program : Business Chinese		
Dimension	**Mean**	**S.D.**
First-Year	**3.87**	**0.96**
1. Punctuality	3.88	0.97
2. Respecting for other people's rights	4.20	1.00
3. Planning	3.84	1.11
4. Goal setting	3.88	1.01
5. Critical thinking	3.68	1.03
6. Decision making	3.72	1.14
7. Problem solving	3.88	1.09
8. Learning to learn	3.88	1.17
Second-Year	**3.85**	**0.98**
1. Service learning	3.85	0.99
2. Communication	3.81	0.96
3. Cooperation	3.81	1.04
4. Concern for others	3.89	1.09
5. Social skills	3.85	1.06
6. Empathy	3.78	1.15
7. Accepting differences	3.89	1.05
8. Conflict resolution	3.89	1.01
Third-Year	**3.91**	**0.69**
1. Leadership	3.87	0.83
2. Community service volunteering	3.87	0.83
3. Sharing	4.00	0.65
4. Self-responsibility	4.00	0.76
5. Self-motivation	3.93	0.70
6. Teamwork	3.93	1.10
7. Contributions to group effort	3.80	1.01
8. Marketable skills	3.87	1.06
Fourth-Year	**4.50**	**0.46**
1. Self-esteem	4.50	0.52
2. Self-discipline	4.43	0.51
3. Responsible citizenship	4.64	0.50
4. Personal safety	4.50	0.52
5. Disease prevention	4.57	0.51
6. Healthy lifestyle choices	4.43	0.51
7. Managing feelings	4.43	0.51
8. Stress management	4.50	0.65
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.98**	**0.87**

School Theodore Maria School of Arts
Program Business Japanese
Number of Respondents 50

Program : Business Japanese		
Dimension	**Mean**	**S.D.**
First-Year	**4.09**	**0.56**
1. Punctuality	3.91	1.04
2. Respecting for other people's rights	4.55	0.69
3. Planning	3.91	0.54
4. Goal setting	4.09	0.83
5. Critical thinking	4.18	0.75
6. Decision making	3.82	0.75
7. Problem solving	4.00	0.77
8. Learning to learn	4.27	0.79
Second-Year	**4.15**	**0.57**
1. Service learning	4.40	0.70
2. Communication	4.30	0.82
3. Cooperation	4.10	0.74
4. Concern for others	4.10	0.74
5. Social skills	4.10	0.74
6. Empathy	4.20	0.79
7. Accepting differences	4.10	0.74
8. Conflict resolution	3.90	0.99
Third-Year	**3.41**	**0.77**
1. Leadership	3.27	1.19
2. Community service volunteering	3.09	1.14
3. Sharing	3.45	0.82
4. Self-responsibility	3.55	1.21
5. Self-motivation	3.36	1.21
6. Teamwork	3.55	0.69
7. Contributions to group effort	3.55	1.21
8. Marketable skills	3.45	1.21
Fourth-Year	**4.15**	**0.58**
1. Self-esteem	4.17	0.79
2. Self-discipline	4.00	0.91
3. Responsible citizenship	4.56	0.62
4. Personal safety	4.39	0.70
5. Disease prevention	4.33	0.69
6. Healthy lifestyle choices	3.83	0.99
7. Managing feelings	3.94	0.87
8. Stress management	3.94	0.87
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.97**	**0.67**

School Theodore Maria School of Arts
Program English–Chinese for Digital Communication
Number of Respondents 35

Program : English–Chinese for Digital Communication		
Dimension	**Mean**	**S.D.**
First-Year	4.24	0.65
1. Punctuality	4.35	0.70
2. Respecting for other people's rights	4.35	0.70
3. Planning	4.35	0.70
4. Goal setting	4.24	0.90
5. Critical thinking	4.29	0.69
6. Decision making	4.06	0.75
7. Problem solving	4.12	0.70
8. Learning to learn	4.18	0.64
Second-Year	4.41	0.63
1. Service learning	4.56	0.63
2. Communication	4.56	0.51
3. Cooperation	4.44	0.63
4. Concern for others	4.38	0.72
5. Social skills	4.38	0.72
6. Empathy	4.31	0.70
7. Accepting differences	4.31	0.70
8. Conflict resolution	4.31	0.70
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	-	-
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.	**4.36**	**0.64**

School Bernadette de Lourdes School of Nursing Science
Program Nursing Science
Number of Respondents 127

Program : Nursing Science		
Dimension	**Mean**	**S.D.**
First-Year	**4.20**	**0.59**
1. Punctuality	4.13	0.82
2. Respecting for other people's rights	4.40	0.66
3. Planning	4.07	0.86
4. Goal setting	4.24	0.72
5. Critical thinking	4.16	0.69
6. Decision making	4.11	0.79
7. Problem solving	4.18	0.72
8. Learning to learn	4.29	0.71
Second-Year	**4.17**	**0.54**
1. Service learning	4.23	0.63
2. Communication	4.17	0.65
3. Cooperation	4.13	0.78
4. Concern for others	4.30	0.60
5. Social skills	4.20	0.71
6. Empathy	4.20	0.66
7. Accepting differences	4.00	1.05
8. Conflict resolution	4.13	0.68
Third-Year	**4.15**	**0.75**
1. Leadership	4.00	0.95
2. Community service volunteering	4.00	1.05
3. Sharing	4.24	0.77
4. Self-responsibility	4.38	0.80
5. Self-motivation	4.24	0.83
6. Teamwork	4.19	0.75
7. Contributions to group effort	4.19	0.81
8. Marketable skills	4.00	1.10
Fourth-Year	**4.68**	**0.48**
1. Self-esteem	4.67	0.48
2. Self-discipline	4.62	0.59
3. Responsible citizenship	4.67	0.48
4. Personal safety	4.71	0.46
5. Disease prevention	4.71	0.46
6. Healthy lifestyle choices	4.67	0.48
7. Managing feelings	4.67	0.58
8. Stress management	4.71	0.56
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.26**	**0.61**

School   Vincent Mary School of Engineer, Science and Technology
Program   Computer Science
Number of Respondents   250

Program : Computer Science		
Dimension	**Mean**	**S.D.**
First-Year	**4.15**	**0.66**
1. Punctuality	4.07	0.87
2. Respecting for other people's rights	4.45	0.73
3. Planning	4.01	0.85
4. Goal setting	4.13	0.90
5. Critical thinking	4.19	0.82
6. Decision making	4.04	0.84
7. Problem solving	3.99	0.92
8. Learning to learn	4.34	0.80
Second-Year	**3.82**	**0.71**
1. Service learning	3.88	0.79
2. Communication	4.00	0.87
3. Cooperation	3.69	0.86
4. Concern for others	3.91	0.82
5. Social skills	3.87	0.81
6. Empathy	3.66	0.91
7. Accepting differences	3.79	0.81
8. Conflict resolution	3.78	0.85
Third-Year	**3.80**	**0.69**
1. Leadership	3.76	0.97
2. Community service volunteering	3.49	1.00
3. Sharing	3.83	0.83
4. Self-responsibility	3.83	0.95
5. Self-motivation	3.71	1.01
6. Teamwork	3.90	0.80
7. Contributions to group effort	4.02	0.91
8. Marketable skills	3.85	0.91
Fourth-Year	**4.16**	**0.74**
1. Self-esteem	4.15	0.80
2. Self-discipline	4.15	0.69
3. Responsible citizenship	4.31	0.75
4. Personal safety	4.38	0.65
5. Disease prevention	4.00	0.91
6. Healthy lifestyle choices	4.23	0.83
7. Managing feelings	4.00	1.22
8. Stress management	4.08	1.19
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.95**	**0.71**

School   Vincent Mary School of Engineer, Science and Technology
Program   Information Technology
Number of Respondents   108

Program : Information Technology		
Dimension	**Mean**	**S.D.**
First-Year	**4.02**	**0.59**
1. Punctuality	4.11	0.90
2. Respecting for other people's rights	4.37	0.69
3. Planning	3.69	0.87
4. Goal setting	4.14	0.73
5. Critical thinking	4.06	0.87
6. Decision making	3.66	0.97
7. Problem solving	4.03	0.71
8. Learning to learn	4.09	0.85
Second-Year	**3.86**	**0.81**
1. Service learning	3.92	0.89
2. Communication	4.10	0.96
3. Cooperation	3.84	0.96
4. Concern for others	3.80	0.98
5. Social skills	3.84	0.87
6. Empathy	3.84	0.94
7. Accepting differences	3.80	0.89
8. Conflict resolution	3.80	0.98
Third-Year	**3.82**	**0.52**
1. Leadership	3.69	0.75
2. Community service volunteering	3.38	0.87
3. Sharing	3.92	0.76
4. Self-responsibility	4.08	0.49
5. Self-motivation	3.92	0.64
6. Teamwork	3.85	0.80
7. Contributions to group effort	3.85	0.69
8. Marketable skills	3.85	0.69
Fourth-Year	**4.25**	**0.70**
1. Self-esteem	4.09	0.83
2. Self-discipline	4.27	0.79
3. Responsible citizenship	4.45	0.69
4. Personal safety	4.27	0.79
5. Disease prevention	4.36	0.67
6. Healthy lifestyle choices	4.00	1.00
7. Managing feelings	4.36	0.81
8. Stress management	4.18	1.08
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.95**	**0.71**

School   Vincent Mary School of Engineer, Science and Technology
Program   Electrical and Electronics Engineering
Number of Respondents   17

Program : Electrical and Electronics Engineering		
Dimension	**Mean**	**S.D.**
First-Year	**3.82**	**0.74**
1. Punctuality	3.86	0.69
2. Respecting for other people's rights	4.14	0.69
3. Planning	3.57	0.98
4. Goal setting	3.57	1.40
5. Critical thinking	3.86	0.90
6. Decision making	3.71	0.76
7. Problem solving	4.00	0.58
8. Learning to learn	3.86	0.90
Second-Year	**3.63**	**0.18**
1. Service learning	3.00	-
2. Communication	4.00	-
3. Cooperation	3.50	0.71
4. Concern for others	4.00	-
5. Social skills	3.50	0.71
6. Empathy	4.50	0.71
7. Accepting differences	3.50	0.71
8. Conflict resolution	3.00	-
Third-Year	**3.71**	**0.56**
1. Leadership	3.50	0.55
2. Community service volunteering	3.67	0.82
3. Sharing	3.67	0.52
4. Self-responsibility	4.00	0.63
5. Self-motivation	3.67	0.52
6. Teamwork	3.83	0.75
7. Contributions to group effort	3.67	0.52
8. Marketable skills	3.67	0.82
Fourth-Year	**4.06**	**1.33**
1. Self-esteem	3.50	2.12
2. Self-discipline	4.00	1.41
3. Responsible citizenship	4.50	0.71
4. Personal safety	4.50	0.71
5. Disease prevention	4.00	1.41
6. Healthy lifestyle choices	4.50	0.71
7. Managing feelings	4.00	1.41
8. Stress management	3.50	2.12
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.79**	**0.66**

School   Vincent Mary School of Engineer, Science and Technology
Program   Computer Engineering
Number of Respondents   77

Program : Computer Engineering		
Dimension	**Mean**	**S.D.**
First-Year	**4.18**	**0.54**
1. Punctuality	4.19	0.86
2. Respecting for other people's rights	4.42	0.55
3. Planning	3.89	1.06
4. Goal setting	4.19	0.75
5. Critical thinking	4.08	0.84
6. Decision making	4.17	0.88
7. Problem solving	4.17	0.70
8. Learning to learn	4.33	0.59
Second-Year	**3.86**	**1.10**
1. Service learning	3.77	1.42
2. Communication	4.08	1.19
3. Cooperation	3.69	1.25
4. Concern for others	4.08	1.12
5. Social skills	3.92	1.19
6. Empathy	4.00	1.15
7. Accepting differences	3.92	1.26
8. Conflict resolution	3.38	1.39
Third-Year	**3.55**	**1.04**
1. Leadership	3.57	1.08
2. Community service volunteering	3.48	1.25
3. Sharing	3.52	0.98
4. Self-responsibility	3.62	1.16
5. Self-motivation	3.62	1.07
6. Teamwork	3.62	1.07
7. Contributions to group effort	3.62	1.07
8. Marketable skills	3.38	1.12
Fourth-Year	**4.09**	**0.71**
1. Self-esteem	4.29	0.49
2. Self-discipline	4.00	0.82
3. Responsible citizenship	4.29	0.76
4. Personal safety	4.14	0.69
5. Disease prevention	4.00	0.82
6. Healthy lifestyle choices	3.86	0.90
7. Managing feelings	4.14	0.90
8. Stress management	4.00	0.82
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.95**	**0.85**

School   Vincent Mary School of Engineer, Science and Technology
Program   Mechatronics Engineering
Number of Respondents   68

Program : Mechatronics Engineering		
Dimension	**Mean**	**S.D.**
First-Year	**3.94**	**0.61**
1. Punctuality	3.87	0.92
2. Respecting for other people's rights	4.29	0.74
3. Planning	3.71	1.22
4. Goal setting	4.10	0.70
5. Critical thinking	3.84	0.73
6. Decision making	3.90	0.65
7. Problem solving	3.84	0.78
8. Learning to learn	3.94	0.85
Second-Year	**3.89**	**1.09**
1. Service learning	3.90	1.22
2. Communication	4.05	1.16
3. Cooperation	3.71	1.10
4. Concern for others	4.05	1.20
5. Social skills	3.86	1.20
6. Empathy	3.71	1.35
7. Accepting differences	4.00	1.18
8. Conflict resolution	3.86	1.15
Third-Year	**3.86**	**0.82**
1. Leadership	3.77	1.09
2. Community service volunteering	3.69	0.95
3. Sharing	3.85	0.69
4. Self-responsibility	3.92	0.86
5. Self-motivation	4.00	1.08
6. Teamwork	3.77	1.01
7. Contributions to group effort	3.92	0.95
8. Marketable skills	3.92	0.95
Fourth-Year	**4.21**	**0.89**
1. Self-esteem	3.67	1.53
2. Self-discipline	4.00	1.00
3. Responsible citizenship	4.33	0.58
4. Personal safety	4.33	0.58
5. Disease prevention	4.33	0.58
6. Healthy lifestyle choices	4.67	0.58
7. Managing feelings	4.33	1.15
8. Stress management	4.00	1.73
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.92**	**0.82**

School   Vincent Mary School of Engineer, Science and Technology
Program   Aeronautic Engineering
Number of Respondents 18

Program : Aeronautic Engineering		
Dimension	**Mean**	**S.D.**
First-Year	**4.32**	**0.62**
1. Punctuality	4.29	0.76
2. Respecting for other people's rights	4.43	0.79
3. Planning	4.14	1.07
4. Goal setting	4.57	0.53
5. Critical thinking	4.00	1.00
6. Decision making	4.29	0.95
7. Problem solving	4.29	0.76
8. Learning to learn	4.57	0.79
Second-Year	**4.31**	**0.47**
1. Service learning	4.25	0.50
2. Communication	4.50	0.58
3. Cooperation	4.25	0.50
4. Concern for others	4.25	0.50
5. Social skills	4.25	0.50
6. Empathy	4.50	0.58
7. Accepting differences	4.25	0.50
8. Conflict resolution	4.25	0.50
Third-Year	**4.44**	**0.96**
1. Leadership	4.00	0.82
2. Community service volunteering	4.50	1.00
3. Sharing	4.50	1.00
4. Self-responsibility	4.50	1.00
5. Self-motivation	4.50	1.00
6. Teamwork	4.50	1.00
7. Contributions to group effort	4.50	1.00
8. Marketable skills	4.50	1.00
Fourth-Year	**4.33**	**0.58**
1. Self-esteem	4.67	0.58
2. Self-discipline	4.33	0.58
3. Responsible citizenship	4.33	0.58
4. Personal safety	4.67	0.58
5. Disease prevention	4.33	0.58
6. Healthy lifestyle choices	4.00	1.00
7. Managing feelings	4.00	1.00
8. Stress management	4.33	0.58
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.35**	**0.61**

School   Albert Laurence School of Communication Arts
Program   Advertising
Number of Respondents   24

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	**4.50**	**0.57**
1. Service learning	4.67	0.58
2. Communication	4.67	0.58
3. Cooperation	4.00	1.00
4. Concern for others	4.67	0.58
5. Social skills	4.33	0.58
6. Empathy	4.67	0.58
7. Accepting differences	4.33	0.58
8. Conflict resolution	4.67	0.58
Third-Year	**4.02**	**0.88**
1. Leadership	4.33	0.98
2. Community service volunteering	3.67	0.89
3. Sharing	3.92	0.90
4. Self-responsibility	4.33	0.98
5. Self-motivation	4.08	1.00
6. Teamwork	3.92	1.00
7. Contributions to group effort	3.83	1.11
8. Marketable skills	4.08	1.00
Fourth-Year	**4.03**	**0.89**
1. Self-esteem	4.11	0.93
2. Self-discipline	4.11	0.93
3. Responsible citizenship	4.00	0.87
4. Personal safety	4.11	0.93
5. Disease prevention	3.89	0.93
6. Healthy lifestyle choices	4.11	0.93
7. Managing feelings	4.00	1.00
8. Stress management	3.89	0.93
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.08**	**0.84**

School   Albert Laurence School of Communication Arts
Program   Digital Media Communication
Number of Respondents   23

Program : Digital Media Communication		
Dimension	**Mean**	**S.D.**
First-Year	**3.63**	**0.53**
1. Punctuality	3.50	0.71
2. Respecting for other people's rights	4.00	0.00
3. Planning	3.00	1.41
4. Goal setting	3.00	1.41
5. Critical thinking	4.50	0.71
6. Decision making	3.50	0.71
7. Problem solving	3.50	0.71
8. Learning to learn	4.00	0.00
Second-Year	**4.44**	**0.80**
1. Service learning	4.00	1.41
2. Communication	4.50	0.71
3. Cooperation	4.50	0.71
4. Concern for others	4.50	0.71
5. Social skills	4.50	0.71
6. Empathy	4.50	0.71
7. Accepting differences	4.50	0.71
8. Conflict resolution	4.50	0.71
Third-Year	**4.25**	**0.34**
1. Leadership	4.00	0.63
2. Community service volunteering	3.83	0.75
3. Sharing	4.17	0.41
4. Self-responsibility	4.33	0.52
5. Self-motivation	4.50	0.55
6. Teamwork	4.50	0.55
7. Contributions to group effort	4.33	0.52
8. Marketable skills	4.33	0.82
Fourth-Year	**4.40**	**0.51**
1. Self-esteem	4.46	0.66
2. Self-discipline	4.38	0.65
3. Responsible citizenship	4.46	0.52
4. Personal safety	4.46	0.52
5. Disease prevention	4.46	0.52
6. Healthy lifestyle choices	4.38	0.65
7. Managing feelings	4.23	0.73
8. Stress management	4.38	0.87
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.30**	**0.51**

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	**5.00**	-
1. Punctuality	5.00	-
2. Respecting for other people's rights	5.00	-
3. Planning	5.00	-
4. Goal setting	5.00	-
5. Critical thinking	5.00	-
6. Decision making	5.00	-
7. Problem solving	5.00	-
8. Learning to learn	5.00	-
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	**3.67**	**0.58**
1. Leadership	3.67	0.58
2. Community service volunteering	3.67	0.58
3. Sharing	3.67	0.58
4. Self-responsibility	3.67	0.58
5. Self-motivation	3.67	0.58
6. Teamwork	3.67	0.58
7. Contributions to group effort	3.67	0.58
8. Marketable skills	3.67	0.58
Fourth-Year	**3.90**	**0.29**
1. Self-esteem	3.89	0.78
2. Self-discipline	3.67	0.50
3. Responsible citizenship	4.11	0.33
4. Personal safety	4.00	0.00
5. Disease prevention	4.00	0.00
6. Healthy lifestyle choices	3.78	0.44
7. Managing feelings	4.11	0.60
8. Stress management	3.67	0.71
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.01**	**0.47**

School   Albert Laurence School of Communication Arts
Program   Public Relations
Number of Respondents   14

Program : Public Relations		
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	**4.38**	-
1. Service learning	5.00	**-**
2. Communication	4.00	**-**
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	4.00	**-**
Third-Year	**4.20**	**0.26**
1. Leadership	3.80	1.10
2. Community service volunteering	4.00	**-**
3. Sharing	4.20	0.84
4. Self-responsibility	4.60	0.55
5. Self-motivation	4.20	0.45
6. Teamwork	4.20	0.45
7. Contributions to group effort	4.00	**-**
8. Marketable skills	4.60	0.55
Fourth-Year	**4.30**	**0.78**
1. Self-esteem	4.63	0.74
2. Self-discipline	4.38	0.74
3. Responsible citizenship	4.63	0.74
4. Personal safety	4.25	0.89
5. Disease prevention	4.13	1.13
6. Healthy lifestyle choices	4.25	1.16
7. Managing feelings	4.25	1.04
8. Stress management	3.88	0.99
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.27**	**0.59**

School   Albert Laurence School of Communication Arts
Program   Computer Generated Imagery
Number of Respondents   8

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	**3.31**	**0.69**
1. Self-esteem	3.25	1.04
2. Self-discipline	3.13	0.64
3. Responsible citizenship	4.00	0.76
4. Personal safety	3.38	1.06
5. Disease prevention	3.75	0.89
6. Healthy lifestyle choices	3.13	0.83
7. Managing feelings	3.13	0.83
8. Stress management	2.75	0.89
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.31**	**0.69**

School   Albert Laurence School of Communication Arts
Program   Visual Communication Design
Number of Respondents   6

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	**4.13**	-
1. Service learning	5.00	**-**
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	**3.50**	-
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	2.00	**-**
7. Contributions to group effort	5.00	**-**
8. Marketable skills	4.00	**-**
Fourth-Year	**3.94**	**0.72**
1. Self-esteem	4.00	0.82
2. Self-discipline	4.00	0.82
3. Responsible citizenship	3.75	0.50
4. Personal safety	4.00	0.82
5. Disease prevention	3.75	0.50
6. Healthy lifestyle choices	4.00	0.82
7. Managing feelings	4.00	0.82
8. Stress management	4.00	0.82
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.90**	**0.59**

School   Albert Laurence School of Communication Arts
Program   Creative Commercial Communication
Number of Respondents   174

Program : Creative Commercial Communication		
Dimension	**Mean**	**S.D.**
First-Year	**4.20**	**0.56**
1. Punctuality	4.02	0.80
2. Respecting for other people's rights	4.49	0.58
3. Planning	3.82	0.91
4. Goal setting	4.27	0.73
5. Critical thinking	4.22	0.62
6. Decision making	4.16	0.77
7. Problem solving	4.18	0.83
8. Learning to learn	4.43	0.65
Second-Year	**4.12**	**0.72**
1. Service learning	4.12	0.83
2. Communication	4.25	0.73
3. Cooperation	4.14	0.84
4. Concern for others	4.12	0.79
5. Social skills	4.10	0.80
6. Empathy	4.10	0.82
7. Accepting differences	4.08	0.86
8. Conflict resolution	4.07	0.76
Third-Year	**4.01**	**0.70**
1. Leadership	3.97	0.83
2. Community service volunteering	3.82	0.98
3. Sharing	3.98	0.86
4. Self-responsibility	4.19	0.72
5. Self-motivation	3.98	0.91
6. Teamwork	4.03	0.81
7. Contributions to group effort	4.08	1.01
8. Marketable skills	4.05	0.91
Fourth-Year	**3.28**	**1.67**
1. Self-esteem	3.50	1.73
2. Self-discipline	3.25	1.71
3. Responsible citizenship	3.50	1.91
4. Personal safety	3.50	1.73
5. Disease prevention	3.25	1.71
6. Healthy lifestyle choices	3.25	1.71
7. Managing feelings	2.75	2.06
8. Stress management	3.25	1.71
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.09**	**0.71**

School   Albert Laurence School of Communication Arts
Program   Creative Communication Design
Number of Respondents   54

Program : Creative Communication Design		
Dimension	**Mean**	**S.D.**
First-Year	**3.97**	**0.55**
1. Punctuality	4.04	0.62
2. Respecting for other people's rights	4.33	0.70
3. Planning	3.75	0.85
4. Goal setting	3.88	0.85
5. Critical thinking	3.92	0.78
6. Decision making	3.83	0.70
7. Problem solving	3.79	0.72
8. Learning to learn	4.21	0.72
Second-Year	**3.93**	**0.74**
1. Service learning	4.06	0.73
2. Communication	4.00	0.77
3. Cooperation	3.89	0.83
4. Concern for others	4.06	1.00
5. Social skills	3.83	1.04
6. Empathy	3.83	0.99
7. Accepting differences	3.72	0.75
8. Conflict resolution	4.06	0.87
Third-Year	**3.84**	**0.82**
1. Leadership	3.64	1.03
2. Community service volunteering	3.36	0.81
3. Sharing	4.00	0.77
4. Self-responsibility	4.09	0.94
5. Self-motivation	3.91	1.22
6. Teamwork	4.00	1.18
7. Contributions to group effort	3.91	1.38
8. Marketable skills	3.82	0.87
Fourth-Year	**4.25**	**-**
1. Self-esteem	4.00	-
2. Self-discipline	4.00	-
3. Responsible citizenship	5.00	-
4. Personal safety	4.00	-
5. Disease prevention	4.00	-
6. Healthy lifestyle choices	4.00	-
7. Managing feelings	5.00	-
8. Stress management	4.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.94**	**0.66**

School   Albert Laurence School of Communication Arts
Program   Non Program
Number of Respondents   39

Program : Non Program		
Dimension	**Mean**	**S.D.**
First-Year	**4.22**	**0.49**
1. Punctuality	4.25	0.86
2. Respecting for other people's rights	4.69	0.48
3. Planning	3.69	0.95
4. Goal setting	3.94	0.93
5. Critical thinking	4.31	0.60
6. Decision making	4.06	0.68
7. Problem solving	4.50	0.52
8. Learning to learn	4.31	0.79
Second-Year	**3.95**	**0.63**
1. Service learning	3.91	0.70
2. Communication	4.00	0.77
3. Cooperation	3.91	0.70
4. Concern for others	4.09	0.70
5. Social skills	4.00	0.77
6. Empathy	3.82	0.60
7. Accepting differences	4.09	0.70
8. Conflict resolution	3.82	0.87
Third-Year	**3.95**	**0.86**
1. Leadership	3.64	1.03
2. Community service volunteering	3.91	0.83
3. Sharing	4.09	0.94
4. Self-responsibility	4.09	0.94
5. Self-motivation	4.00	1.00
6. Teamwork	4.00	0.89
7. Contributions to group effort	4.00	0.89
8. Marketable skills	3.91	0.94
Fourth-Year	**4.50**	-
1. Self-esteem	4.00	-
2. Self-discipline	5.00	-
3. Responsible citizenship	4.00	-
4. Personal safety	5.00	-
5. Disease prevention	5.00	-
6. Healthy lifestyle choices	4.00	-
7. Managing feelings	4.00	-
8. Stress management	5.00	-
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.08**	**0.65**

School   School of Law
Program   Business Law
Number of Respondents   101

Program : Business Law		
Dimension	**Mean**	**S.D.**
First-Year	**4.11**	**0.68**
1. Punctuality	3.89	0.99
2. Respecting for other people's rights	4.43	0.65
3. Planning	3.89	1.10
4. Goal setting	4.08	0.83
5. Critical thinking	4.22	0.92
6. Decision making	4.08	0.89
7. Problem solving	4.14	0.82
8. Learning to learn	4.19	0.81
Second-Year	**4.27**	**0.52**
1. Service learning	4.36	0.56
2. Communication	4.36	0.56
3. Cooperation	4.36	0.56
4. Concern for others	4.25	0.59
5. Social skills	4.25	0.52
6. Empathy	4.21	0.63
7. Accepting differences	4.18	0.67
8. Conflict resolution	4.21	0.69
Third-Year	**3.77**	**0.92**
1. Leadership	3.63	1.01
2. Community service volunteering	3.79	0.98
3. Sharing	3.74	0.99
4. Self-responsibility	3.84	1.01
5. Self-motivation	3.74	0.93
6. Teamwork	3.74	0.99
7. Contributions to group effort	3.89	1.05
8. Marketable skills	3.79	1.03
Fourth-Year	**4.28**	**0.71**
1. Self-esteem	4.29	0.69
2. Self-discipline	4.12	1.11
3. Responsible citizenship	4.35	0.70
4. Personal safety	4.35	0.70
5. Disease prevention	4.29	0.77
6. Healthy lifestyle choices	4.24	0.75
7. Managing feelings	4.29	0.77
8. Stress management	4.29	0.77
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.12**	**0.71**

School   School of Biotechnology
Program   Food Technology
Number of Respondents   57

Program : Food Technology		
Dimension	**Mean**	**S.D.**
First-Year	**4.28**	**0.61**
1. Punctuality	4.40	0.63
2. Respecting for other people's rights	4.53	0.52
3. Planning	4.13	1.19
4. Goal setting	4.27	0.70
5. Critical thinking	3.93	0.88
6. Decision making	4.20	0.68
7. Problem solving	4.33	0.82
8. Learning to learn	4.40	0.74
Second-Year	**3.90**	**0.71**
1. Service learning	3.90	0.97
2. Communication	4.25	0.97
3. Cooperation	3.40	1.19
4. Concern for others	4.05	0.83
5. Social skills	4.05	0.76
6. Empathy	3.85	0.75
7. Accepting differences	3.85	0.81
8. Conflict resolution	3.85	0.81
Third-Year	**4.06**	**0.57**
1. Leadership	3.72	0.83
2. Community service volunteering	3.89	0.96
3. Sharing	4.28	0.67
4. Self-responsibility	4.22	0.81
5. Self-motivation	4.06	0.80
6. Teamwork	4.17	0.62
7. Contributions to group effort	4.17	0.62
8. Marketable skills	4.00	0.84
Fourth-Year	**4.16**	**0.67**
1. Self-esteem	4.25	0.50
2. Self-discipline	4.00	0.82
3. Responsible citizenship	4.25	0.50
4. Personal safety	4.00	0.82
5. Disease prevention	4.50	0.58
6. Healthy lifestyle choices	4.00	0.82
7. Managing feelings	4.25	0.96
8. Stress management	4.00	0.82
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.07**	**0.64**

School   Montfort Del Rosario School of Architecture and Design
Program   Architecture
Number of Respondents   134

Program : Architecture		
Dimension	**Mean**	**S.D.**
First-Year	4.05	0.55
1. Punctuality	3.77	0.88
2. Respecting for other people's rights	4.45	0.61
3. Planning	3.72	0.84
4. Goal setting	4.25	0.69
5. Critical thinking	4.08	0.69
6. Decision making	3.97	0.75
7. Problem solving	4.02	0.74
8. Learning to learn	4.15	0.78
Second-Year	3.79	0.82
1. Service learning	3.84	0.75
2. Communication	4.05	0.77
3. Cooperation	3.68	0.93
4. Concern for others	3.95	0.84
5. Social skills	3.87	0.99
6. Empathy	3.66	1.07
7. Accepting differences	3.68	0.93
8. Conflict resolution	3.58	1.11
Third-Year	3.88	0.77
1. Leadership	3.71	1.10
2. Community service volunteering	3.35	1.11
3. Sharing	3.76	1.03
4. Self-responsibility	4.18	0.88
5. Self-motivation	4.06	0.97
6. Teamwork	3.82	1.13
7. Contributions to group effort	4.00	1.12
8. Marketable skills	4.18	1.19
Fourth-Year	4.11	0.71
1. Self-esteem	4.36	0.74
2. Self-discipline	3.93	1.21
3. Responsible citizenship	4.36	0.74
4. Personal safety	4.29	0.83
5. Disease prevention	4.14	0.77
6. Healthy lifestyle choices	3.86	1.10
7. Managing feelings	4.00	1.18
8. Stress management	3.93	1.14
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.96**	**0.69**

School   Montfort Del Rosario School of Architecture and Design
Program   Interior Architecture
Number of Respondents   25

Program : Interior Architecture		
Dimension	**Mean**	**S.D.**
First-Year	**4.07**	**0.54**
1. Punctuality	3.78	0.67
2. Respecting for other people's rights	4.33	0.71
3. Planning	4.11	0.78
4. Goal setting	4.11	0.60
5. Critical thinking	4.11	0.78
6. Decision making	4.00	0.71
7. Problem solving	3.89	0.93
8. Learning to learn	4.22	0.67
Second-Year	**3.73**	**0.75**
1. Service learning	3.83	0.75
2. Communication	4.00	0.63
3. Cooperation	3.83	0.75
4. Concern for others	3.83	0.75
5. Social skills	3.50	1.05
6. Empathy	3.50	1.05
7. Accepting differences	3.67	1.03
8. Conflict resolution	3.67	1.03
Third-Year	**3.59**	**0.81**
1. Leadership	3.13	0.99
2. Community service volunteering	3.25	0.89
3. Sharing	3.50	0.93
4. Self-responsibility	4.00	1.07
5. Self-motivation	3.88	0.99
6. Teamwork	3.75	0.71
7. Contributions to group effort	3.88	0.83
8. Marketable skills	3.38	1.41
Fourth-Year	**4.31**	**0.97**
1. Self-esteem	4.50	0.71
2. Self-discipline	4.00	1.41
3. Responsible citizenship	5.00	-
4. Personal safety	4.00	1.41
5. Disease prevention	4.00	1.41
6. Healthy lifestyle choices	4.50	0.71
7. Managing feelings	4.00	1.41
8. Stress management	4.50	0.71
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**3.86**	**0.71**

School   Montfort Del Rosario School of Architecture and Design
Program   Interior Design
Number of Respondents   30

Program : Interior Design		
Dimension	**Mean**	**S.D.**
First-Year	**4.15**	**0.63**
1. Punctuality	4.12	0.78
2. Respecting for other people's rights	4.41	0.71
3. Planning	3.82	0.88
4. Goal setting	4.18	0.73
5. Critical thinking	4.18	0.88
6. Decision making	4.06	0.83
7. Problem solving	4.12	0.78
8. Learning to learn	4.35	0.61
Second-Year	**4.67**	**0.58**
1. Service learning	4.67	0.58
2. Communication	4.67	0.58
3. Cooperation	4.67	0.58
4. Concern for others	4.67	0.58
5. Social skills	4.67	0.58
6. Empathy	4.67	0.58
7. Accepting differences	4.67	0.58
8. Conflict resolution	4.67	0.58
Third-Year	**4.17**	**0.81**
1. Leadership	4.33	0.58
2. Community service volunteering	4.33	1.15
3. Sharing	3.67	1.53
4. Self-responsibility	4.00	1.00
5. Self-motivation	4.00	1.00
6. Teamwork	4.00	1.00
7. Contributions to group effort	4.33	0.58
8. Marketable skills	4.67	0.58
Fourth-Year	**4.29**	**0.74**
1. Self-esteem	4.71	0.49
2. Self-discipline	4.43	0.79
3. Responsible citizenship	4.57	0.53
4. Personal safety	4.29	0.76
5. Disease prevention	4.29	0.76
6. Healthy lifestyle choices	4.14	0.90
7. Managing feelings	3.86	1.21
8. Stress management	4.00	1.15
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.24**	**0.65**

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	**5.00**	-
1. Punctuality	5.00	-
2. Respecting for other people's rights	5.00	-
3. Planning	5.00	-
4. Goal setting	5.00	-
5. Critical thinking	5.00	-
6. Decision making	5.00	-
7. Problem solving	5.00	-
8. Learning to learn	5.00	-
Second-Year	**4.21**	**0.57**
1. Service learning	4.14	0.69
2. Communication	4.57	0.53
3. Cooperation	3.86	1.07
4. Concern for others	4.14	0.69
5. Social skills	4.14	0.69
6. Empathy	4.43	0.53
7. Accepting differences	4.29	0.76
8. Conflict resolution	4.14	0.69
Third-Year	**4.40**	**0.66**
1. Leadership	4.20	1.10
2. Community service volunteering	4.00	1.00
3. Sharing	4.00	1.41
4. Self-responsibility	4.60	0.55
5. Self-motivation	4.40	0.55
6. Teamwork	4.60	0.89
7. Contributions to group effort	4.60	0.55
8. Marketable skills	4.80	0.45
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.	**4.43**	**0.60**

School School of Music
Program Music Business
Number of Respondents 6

Program : Music Business		
Dimension	**Mean**	**S.D.**
First-Year	**3.83**	**0.40**
1. Punctuality	3.33	1.53
2. Respecting for other people's rights	4.67	0.58
3. Planning	4.00	1.00
4. Goal setting	4.00	-
5. Critical thinking	3.67	0.58
6. Decision making	3.00	1.00
7. Problem solving	3.67	0.58
8. Learning to learn	4.33	0.58
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	**3.75**	-
1. Leadership	4.00	-
2. Community service volunteering	4.00	-
3. Sharing	3.00	-
4. Self-responsibility	3.00	-
5. Self-motivation	4.00	-
6. Teamwork	4.00	-
7. Contributions to group effort	4.00	-
8. Marketable skills	4.00	-
Fourth-Year	**3.88**	**1.24**
1. Self-esteem	4.00	1.41
2. Self-discipline	4.00	1.41
3. Responsible citizenship	4.00	1.41
4. Personal safety	4.00	1.41
5. Disease prevention	3.50	0.71
6. Healthy lifestyle choices	3.50	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.	**3.83**	**0.61**

School   School of Music
Program   Music Entrepreneurship
Number of Respondents 88

Program : Music Entrepreneurship		
Dimension	**Mean**	**S.D.**
First-Year	**4.06**	**0.53**
1. Punctuality	4.05	0.78
2. Respecting for other people's rights	4.38	0.64
3. Planning	3.76	0.80
4. Goal setting	4.22	0.75
5. Critical thinking	4.05	0.74
6. Decision making	3.86	0.67
7. Problem solving	4.00	0.67
8. Learning to learn	4.16	0.80
Second-Year	**4.06**	**0.51**
1. Service learning	4.00	0.44
2. Communication	4.18	0.85
3. Cooperation	3.86	0.83
4. Concern for others	4.18	0.66
5. Social skills	4.09	0.81
6. Empathy	4.05	0.79
7. Accepting differences	4.14	0.83
8. Conflict resolution	4.00	0.82
Third-Year	**3.73**	**0.74**
1. Leadership	3.44	1.10
2. Community service volunteering	3.67	0.59
3. Sharing	3.61	0.98
4. Self-responsibility	4.11	0.83
5. Self-motivation	3.83	0.99
6. Teamwork	3.67	0.97
7. Contributions to group effort	3.94	0.80
8. Marketable skills	3.56	1.10
Fourth-Year	**4.48**	**0.47**
1. Self-esteem	4.73	0.47
2. Self-discipline	4.55	0.69
3. Responsible citizenship	4.27	0.79
4. Personal safety	4.45	0.69
5. Disease prevention	4.55	0.69
6. Healthy lifestyle choices	4.09	0.83
7. Managing feelings	4.73	0.47
8. Stress management	4.45	0.52
Students' development is incorporated in the series of Ethics Seminars and Ethics Course.	**4.05**	**0.60**

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 protec myself from pandemic diseases.					
6. I always keep myself healty.					
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.Frist-Year   ( ) 1.Second-Year   ( ) 2.Third-Year   ( ) 3.Fourth-Year

4. Faculty :..

5. Program :..