

A REPORT ON THE SATISFACTION OF MAHIDOL UNIVERSITY INTERNATIONAL COLLEGE GRADUATES' SUPERVISORS, EMPLOYERS, OR ADVISORS

ACADEMIC YEAR 2020-2021



ACADEMIC STRATEGY UNIT STRATEGY AND ACADEMIC DEVELOPMENT GROUP THE OFFICE OF ACADEMIC AFFAIRS

PREFACE

A report on the survey, satisfaction of Mahidol University International College graduates among supervisors, employers, or advisors for the academic year 2020-2021, is an annual report that measures the employers' or advisors' satisfaction with the MUIC graduates' work performance and abilities, identifies the strengths and weaknesses of the graduates and assesses the demand for skills in the labor market. The data for this report is gathered from the employers and advisors as a part of the external stakeholders' survey providing valuable insights for curriculum development and verification of standard-based learning outcomes of the college.

Suggestions or recommendations to improve the report in the future are welcome and appreciated.

Academic Strategy Unit Strategy and Academic Development Group The Office of Academic Affairs Mahidol University International College

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CHAPTER I Introduction

Rationale:

The Mahidol University International College (MUIC) curricula are designed based on TQF, Thailand Qualifications Framework for Higher Education (TQF: HEd), a tool used for curriculum development by all higher education institutions focusing on student's learning outcomes in order to enhance graduates' knowledge, skills and capacities. MUIC conducts an employer's survey as part of the external quality assurance in order to examine graduates' learning outcomes and provide information regarding the perceptions and needs of employers towards the competency of the graduates. The goal is to produce qualified graduates who, achieve both the desired characteristics of Mahidol University and employability skills to enter the workforce or graduate schools. therefore, it is very important for MUIC to continuously evaluate the graduates' learning outcomes from the perceptions of employers for employed graduates and the perceptions of advisors for graduates who continue to study.

Consequently, the Survey on the Satisfaction of Mahidol University International College Graduates' Supervisors/Employers/Advisors was conducted to identify the needed skills and skill gaps of MUIC graduates at workplace and at graduate schools. The employers and advisors' feedback not only determined the requirement of labor market and the requirements specified for graduate schools but is also used to identify areas for improving programs of the College. The results reflect on the quality of academic programs and verify the educational standards of the College.

Objectives:

 To know the employers' and advisors' satisfaction with MUIC graduates for the academic year 2020-2021 on learning outcomes and desired qualities of Mahidol University graduates.

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2. To identify the factors that will assist MUIC to maintain and increase the satisfaction of employers based on the actual needs and the feedback of the employers and the advisors.

Framework:

The survey assessed the level of supervisors', employers', or advisors' satisfaction with the performance of MUIC graduates who completed their education in the academic year 2019-2020. The data collected was analyzed and compared across various programs.

Expectations:

- Knowledge of the supervisors', employers', or advisors' perceptions and/or satisfaction with MUIC graduates for the academic year 2020-2021 on learning outcomes, characteristics, overall picture and desired qualities of Mahidol University graduates.
- Identification of the opportunities for improvement of MUIC in order to increase the supervisors', employers', or advisors' satisfaction and the graduate employability skills in the labor market.

Keywords:

- AM **Applied Mathematics Program** AP Animation Production Program ΒA **Business Administration Division** BF **Business Economics Program** ΒI **Biological Sciences Program** CD Communication Design Program Chemistry Program СН CI Computer Engineering Program Computer Science Program CS ΕN **Environment Science Program** FAA Fine and Applied Arts Division
- FP Film Production Program

- FS Food Science and Technology Program
- HLD Humanities and Languages Division
- IC Intercultural Studies and Languages
- IH International Hospitality Management Program
- MC Media and Communication Program
- MF Finance Program
- MI International Business Program
- MK Marketing Program
- PY Physics Program
- SCI Science Division
- SS Social Science Program / Social Science Division
- The advisor
 A professor who works with and helps student at the university level meet requirements to graduate
- The employer A person, company, or organization that employs the graduate
- The graduate
 A person who has completed his/her education from Mahidol University

International College (MUIC)

- The satisfaction A pleasant feeling that employers received from the performance and competency
- THM Tourism and Hospitality Management Division

CHAPTER II

Research Methods

Population:

The population size of this survey was 700 graduates of the academic year 2019-2020.

Tool:

The tool of this survey included a questionnaire that was developed from a Survey on the Satisfaction of Mahidol University Graduates' Supervisor, Employer, or Advisor (แบบสอบถามความพึงพอใจของ ผู้บังคับบัญชา/นายจ้าง/อาจารย์ที่ปรึกษาต่อบัณฑิตที่สาเร็จการศึกษาจากมหาวิทยาลัยมหิดล) and was translated to English. The questionnaire consists of 4 parts as follows:

- Part 1: *General Information*, consisting of the name of organization, the type of organization, the respondent status, the length of time the graduate has worked at the organization and the work position of the graduate or the level of study in which he/she currently studies.
- Part 2: The Supervisor, Employer, or Advisor's Satisfaction with the MUIC Graduates' Performance and Abilities, including five aspects for learning outcomes, Characteristics of the Mahidol University graduate, and Overall picture of the Mahidol University International College Graduates.

Learning Outcomes are divided into 5 aspects:

- Ethics and Moral
- Knowledge
- Cognitive Skills
- Interpersonal Skills and Responsibility
- Numerical Analysis Skill, Communication and Information Technology Skills
- Part 3: Desired Characteristics of Mahidol University including 4 aspects: T-Shaped breadth & depth, Globally Talented, Socially Contributing, and Entrepreneurially Minded.

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Part 4: Other comments and suggestions including 3 parts: Outstanding qualities of the MUIC graduate, Things the MUIC graduate should improve, and Important skills/competencies the MUIC graduates should have.

Data Collection:

- A Survey on the Satisfaction of Mahidol University Graduates' Supervisor, Employer, or Advisor for the Academic Year 2020-2021 was sent to the employer or advisor of the MUIC graduates at the beginning of January 2021 along with cover letters to ask for their cooperation to complete the online questionnaire by e-mail.
- 2. The following up process lasted for 6 months when the staff ensured there were no more data submitted by the graduates' supervisor, employer, or advisor.

Data Analysis:

The Academic Strategy Unit, the Office of Academic Affairs, computed and analyzed the collected data according to the following steps:

- 1. Encoding the data
- 2. Typing in and saving the data
- 3. Using SPSS program version 18.0 for analysis with Descriptive Statistics for Frequencies,

Percentages, Means, and Standard Deviation

- 4. Analyzing the data by program
- 5. Presenting the results in tables and figures
- 6. Grouping all employer/advisor comments and suggestions for MUIC by program
- 7. Writing the report.

CHAPTER III

Results

The results of a Survey on the Satisfaction of Mahidol University International College Graduates Supervisor, Employer, or Advisor for the Academic Year 2020-2021 are divided into 5 parts:

Part I: General Information

- 1.1 Graduates of the Academic Year 2019-2020
- 1.2 Survey Responses
- 1.3 Gender of the Graduates
- 1.4 Type of Organization or Institution
- 1.5 Respondent Status
- 1.6 Period of Work Experience
- Part II: The Satisfaction with the MUIC Graduates' Performance and Abilities
 - 2.1 Ethics and Moral

2.2 Knowledge

TQF Learning

- Outcomes 2.3 Cognitive Skills
 - 2.4 Interpersonal Skills and Responsibility
 - 2.5 Numerical Analysis, Communication and Information Technology Skills
 - 2.6 Identity of the Mahidol University Graduate
 - 2.7 Overall Performance of the Mahidol University International College Graduate

Part III: Desired Characteristics of Mahidol University

- 3.1 T-Shaped breadth & depth
- 3.2 Globally Talented
- 3.3 Socially Contributing
- 3.4 Entrepreneurially Minded

Part IV: Other Comments and Suggestions

- 4.1 Outstanding Qualities of the Mahidol University International College Graduates
- 4.2 Things the Mahidol University International College Graduates Should Improve

4.3 Important Skills/Competencies the MUIC Graduates Should Have.

4.4 Satisfaction on Making the Hiring Decision Mahidol University International College

Graduates into the Organization

Part I: General Information

Graduates of the Academic year 2019-2020

Table 1: Number of the Graduates of the Academic Year 2019-2020 by program

No.	Drowner	Graduates of	of 2019-2020
INO.	Program	N	%
1	International Business	128	18.29%
2	Finance	119	17.00%
3	Marketing	91	13.00%
4	International Hospitality Management	91	13.00%
5	Biological Sciences	36	5.14%
6	Business Economics	35	5.00%
7	Intercultural Studies and Languages	35	5.00%
8	Social Science	33	4.71%
9	Communication Design	32	4.57%
10	Computer Science	14	2.00%
11	Computer Engineering	20	2.86%
12	Media and Communication	26	3.71%
13	Food Science and Technology	25	3.57%
14	Chemistry	7	1.00%
15	Film Production	2	0.29%
16	Environmental Science	2	0.29%
17	Animation Production	2	0.29%
18	Applied Mathematics	1	0.14%
19	Physics	1	0.14%
	Total	<u>700</u>	<u>100.00%</u>

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Survey Response

There were 99 completed questionnaires (14.14%) out of a total of 700 graduates of the Academic Year 2019-2020 returned by the graduates' employers and advisors to the College.

No.	Drogram	Survey	Response			
INO.	Program	Ν	%			
1	International Business	23	23.23%			
2	Finance	17	17.17%			
3	Marketing	17	17.17%			
4	Business Economics	6	6.06%			
5	Communication Design	6	6.06%			
6	International Hospitality Management	6	6.06%			
7	Food Science and Technology	5	5.05%			
8	Social Science	5	5.05%			
9	Computer Engineering	4	4.04%			
10	Intercultural Studies and Languages	4	4.04%			
11	Computer Science	3	3.03%			
12	Biological Sciences	1	1.01%			
13	Chemistry	1	1.01%			
14	Media and Communication	1	1.01%			
	Total	99	100%			

Table 2: Number of Survey Response by program

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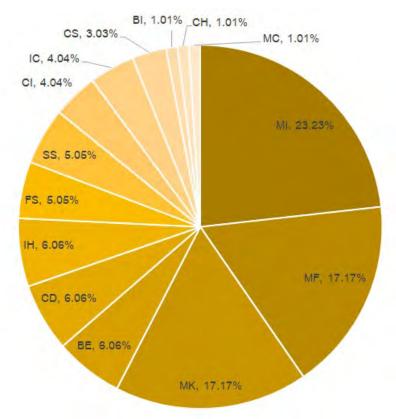


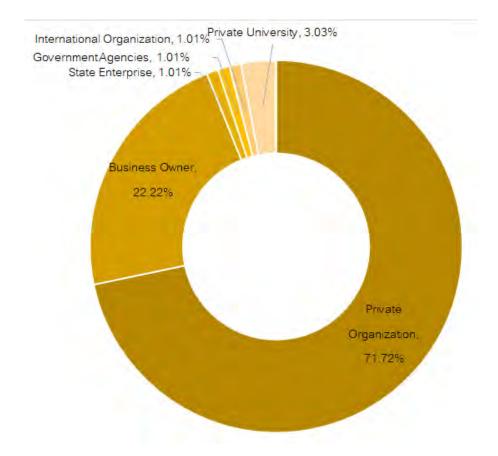
Figure 1: Percentage of Survey Response by Program

Types of Organization and Institution of the Graduates

Table 3: Number of Types of Organization and Institution of the Graduates

Types of Organization/Institution	Ν	%
Employed		
Private Organization	71	71.72%
Business Owner	22	22.22%
State Enterprise	1	1.01%
Government Agencies	1	1.01%
International Organization	1	1.01%
Studying		
Private University	3	3.03%
Public University	0	0.00%
Total	99	100%

Figure 2: Percentage of Types of Organization and Institution of the Graduates

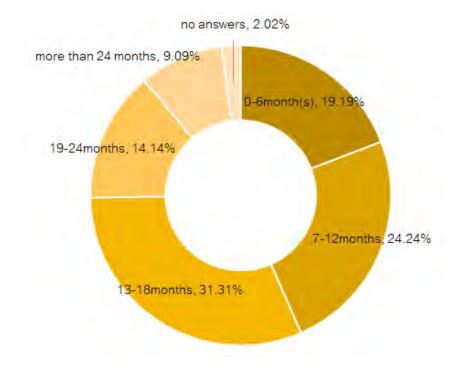


Periods of Work Experience of the Graduates

Period of Work Experience	Ν	%
0-6month(s)	19	19.19%
7-12months	24	24.24%
13-18months	31	31.31%
19-24months	14	14.14%
more than 24 months	9	9.09%
no answers	2	2.02%
Total	99	100%

Table 4: Number of Periods of Work Experience of the Graduates

Figure 3: Percentage of Periods of Work Experience of the Graduates

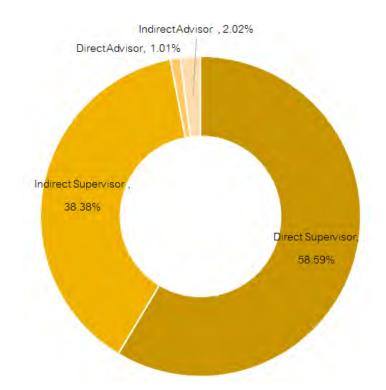


✤ Respondent Status

Table 5: Number of Respondent Status

Respondent Status	Frequency	Percent
Direct Supervisor	58	58.59%
Indirect Supervisor (Representative)	38	38.38%
Direct Advisor	1	1.01%
Indirect Advisor (Representative)	2	2.02%
Total	99	100%

Figure 4: Percentage of Respondent Status



Part II: Satisfaction with the MUIC Graduates' Performance and Abilities

Ethics and Moral

Table 6: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Ethics and Moral

										Satis	faction L	evel ME	AN by Progra	am								
							Business A	dministra	tion						SS			HLD			THM]
			BE			MF			MI			MK			SS			IC			IH	
	1. Ethics and Moral	<i>N</i> = 6		Satisfaction evel 4&5	N=	17	Satisfaction evel 4&5	N=	23	Satisfaction evel 4&5	N=	17	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	6	Satisfaction evel 4&5
			SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	м	SD	% of Satis at level	M SD		% of Satis at level	M SD		% of Satis at level	м	SD	% of Satis at level
1	Graduate behaves well.	4.83	0.41	100.00%	4.88	0.33	100.00%	4.61	0.50	100.00%	4.53	0.51	100.00%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
2	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.67	0.82	83.33%	4.88	0.33	100.00%	4.57	0.66	91.30%	4.65	0.49	100.00%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
3	Graduate follows professional ethics.	4.83	0.41	100.00%	4.88	0.33	100.00%	4.74	0.45	100.00%	4.65	0.49	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
4	Graduate follows the organization's rules and regulations.	5.00	0.00	100.00%	4.71	0.59	76.47%	4.61	0.50	100.00%	4.59	0.51	100.00%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.67	0.82	83.33%
5	Graduate has good social awareness of ethics and altruism.	5.00	0.00	100.00%	4.88	0.33	100.00%	4.78	0.42	100.00%	4.53	0.51	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
	Overall	4.87	0.33	96.67%	4.85	0.38	95.29%	4.66	0.51	98.26%	4.59	0.50	100.00%	4.08	0.76	80.00%	4.80	0.40	100.00%	4.50	0.83	83.33%

Table 6: (Continued)

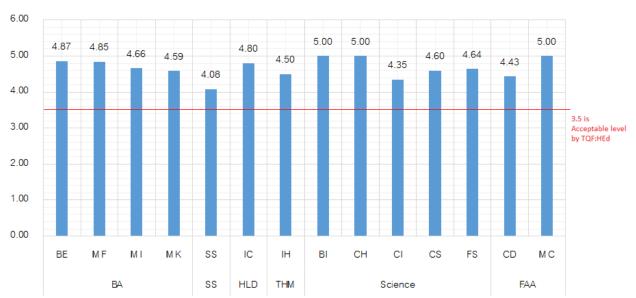
		Satisfaction Level MEAN by Program Science FAA																							
									Scien	се									FA	λA			0	verall Ml	JIC
			BI			CH			CI			CS			FS			CD			MC				
	1. Ethics and Moral	N=	1	ио	N=	1	ис	N=	4	ис	N=	3	ио	N=	5	ио	N=	6	ис	N=	1	no	N=	99	uc
		М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5
1	Graduate behaves well.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.66	0.55	96.97%
2	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.60	0.64	91.92%
3	Graduate follows professional ethics.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.80	0.45	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.72	0.54	95.96%
4	Graduate follows the organization's rules and regulations.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	5.00	0.00	100.00%	4.60	0.55	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.69	0.58	94.95%
5	Graduate has good social awareness of ethics and altruism.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.68	0.55	95.96%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.35	0.81	85.00%	4.60	0.69	86.67%	4.64	0.53	100.00%	4.43	0.83	83.33%	5.00	0.00	100.00%	4.67	0.57	95.15%

MUIC Average Rating Score:

	1. Ethics and Moral	М	SD
i.	Graduate follows professional ethics.	4.72	0.54
ii.	Graduate follows the organization's rules and regulations.	4.69	0.58
iii.	Graduate has good social awareness of ethics and altruism.	4.68	0.55
iv.	Graduate behaves well.	4.66	0.55
V.	Graduate is honest, industrious, patient, and enthusiastic in working/ learning.	4.60	0.64
	Average Score	4.67	0.57

(Rank from the highest mean score to the lowest)

Figure 5: Comparison of Mean Scores of Graduates' Ethics and Moral by Program



1. Ethics and Moral

Knowledge

Table 7: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Knowledge

										Satis	faction I	Level ME	EAN by Prog	ram								
							Business Ad	ministrat	tion						SS			HLD	1		THM	
			BE		MF			MI			МК				SS			IC				
	2. Knowledge	N=	6	sfaction I 4&5	N=	17	Satisfaction evel 4&5	N=	23	sfaction I 4&5	N=	17	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	4	sfaction I 4&5	N=	6	Satisfaction evel 4&5
		М	SD	% of Satisfa at level 48	М	SD	% of Satis at level	М	SD	% of Satisf at level 4	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satisfa at level 48	М	SD	% of Satis at level
1	Graduate's knowledge and abilities are suitable for his/her work or study.	4.67	0.52	100.00%	4.47	0.62	94.12%	4.17	0.65	86.96%	4.18	0.73	82.35%	4.00	0.71	80.00%	5.00	0.00	100.00%	4.67	0.82	83.33%
2	Graduate can work or study efficiently and can produce quality products.	4.67	0.52	100.00%	4.82	0.39	100.00%	4.48	0.59	95.65%	4.71	0.47	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.33	0.82	83.33%
3	Graduate improves himself/herself and regularly searches for more knowledge.	4.67	0.52	100.00%	4.82	0.39	100.00%	4.57	0.59	95.65%	4.41	0.62	94.12%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.33	0.82	83.33%
4	Graduate is able to apply his/her knowledge to his/her work or study.		0.00	100.00%	4.88	0.33	100.00%	4.57	0.59	95.65%	4.71	0.47	100.00%	4.00	0.71	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
	Overall	4.75	0.39	100.00%	4.75	0.44	98.53%	4.45	0.61	93.48%	4.50	0.57	94.12%	4.10	0.77	80.00%	5.00	0.00	100.00%	4.46	0.82	83.33%

Table 7: (Continued)

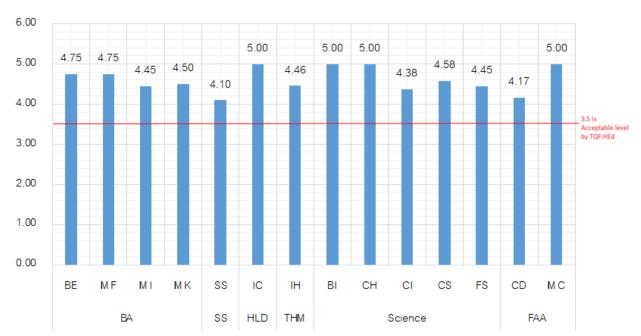
		Satisfaction Level MEAN by Program																						I	
									Scienc	e									FAA	٩			0	verall ML	JIC
			BI			CH		CI				CS		F				CD		МС					
	2. Knowledge	N=	1	Satisfaction at evel 4&5	N=	1	Satisfaction at evel 4&5	N=	4	Satisfaction at evel 4&5	N=	3	Satisfaction at evel 4&5	N=	5	Satisfaction at evel 4&5	N=	6	Satisfaction at evel 4&5	N=	1	Satisfaction at evel 4&5	N=	99	Satisfaction at evel 4&5
		М	SD	% of Satisfactic level 4&5	м	SD	% of Satisf level 4	М	SD	% of Satisf level 4	М	SD	% of Satisf level 4	М	SD	% of Satisf level 4	М	SD	% of Satisf level 4	М	SD	% of Satisf level 4	М	SD	% of Satisf level 4
1	Graduate's knowledge and abilities are suitable for his/her work or study.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.75	0.50	100.00%	4.67	0.58	100.00%	4.20	0.84	80.00%	3.67	1.37	83.33%	5.00	0.00	100.00%	4.53	0.74	88.89%
2	Graduate can work or study efficiently and can produce quality products.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.40	0.55	100.00%	4.33	0.52	100.00%	5.00	0.00	100.00%	4.63	0.57	95.96%
3	Graduate improves himself/herself and regularly searches for more knowledge.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.60	0.64	91.92%
4	Graduate is able to apply his/her knowledge to his/her work or study.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.60	0.89	80.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.69	0.59	93.94%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.38	0.84	81.25%	4.58	0.72	91.67%	4.45	0.71	90.00%	4.17	0.93	83.33%	5.00	0.00	100.00%	4.61	0.64	92.68%

MUIC Average Rating Score:

(Rank from the highest	mean scol	e to the	lowest)
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	2. Knowledge	М	SD
i.	Graduate is able to apply his/her knowledge to his/her work or study.	4.69	0.59
ii.	Graduate can work or study efficiently and can produce quality products.	4.63	0.57
iii.	Graduate improves himself/herself and regularly searches for more knowledge.	4.60	0.64
iv.	Graduate's knowledge and abilities are suitable for his/her work or study.	4.53	0.74
	Average Score	4.61	0.64

Figure 6: Comparison of Mean Scores of Graduates' Knowledge by Program



2. Knowledge

✤ Cognitive Skills

Table 8: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Cognitive Skills

Γ										Satis	faction L	evel ME	AN by Progra	am								
							Business Ad	dministra	ition						SS			HLC)		THM	
			BE			MF			MI			MK			SS			IC			IH	
	3. Cognitive Skills	N=	6	sfaction 4&5	N=	17	Satisfaction evel 4&5	N=	23	Satisfaction evel 4&5	N=	17	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	6	Satisfaction evel 4&5
		М	SD	% of Satisfac at level 4&	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	м	SD	% of Satis at level	М	SD	% of Satis at level
	Graduate can plan systematically and reach work targets.	4.50	0.55	100.00%	4.65	0.49	100.00%	4.39	0.58	95.65%	4.47	0.51	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
:	2 Graduate has analytical skill and creativity.	4.83	0.41	100.00%	4.59	0.51	100.00%	4.52	0.51	100.00%	4.59	0.51	100.00%	4.00	0.71	80.00%	5.00	0.00	100.00%	4.67	0.82	83.33%
:	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.67	0.52	100.00%	4.94	0.24	100.00%	4.48	0.51	100.00%	4.53	0.51	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
	Graduate can work under pressure.	4.50	0.55	100.00%	4.76	0.56	94.12%	4.30	0.63	91.30%	4.65	0.49	100.00%	4.00	0.71	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
	Overall	4.63	0.51	100.00%	4.74	0.45	98.53%	4.42	0.56	96.74%	4.56	0.51	100.00%	4.10	0.77	80.00%	4.94	0.13	100.00%	4.54	0.83	83.33%

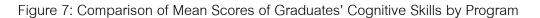
Table 8: (Continued)

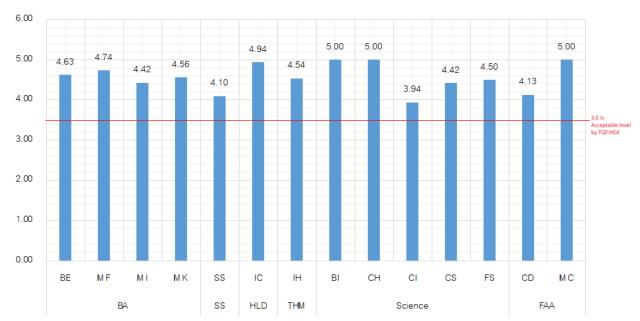
												Satisfa	action Level M	MEAN by	y Prograr	n									
									Scienc	e									F	AA			(Overall M	/UIC
			BI			CH			CI			CS			FS			CD			MC				
	3. Cognitive Skills	N=	1	atisfaction /el 4&5	N=	1	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	3	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	6	Satisfaction level 4&5	N=	1	tisfaction 91 4&5	N=	99	Satisfaction evel 4&5
		М	SD	% of Sa at leve	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level
1	Graduate can plan systematically and reach work targets.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.59	0.60	94.95%
2	Graduate has analytical skill and creativity.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.40	0.55	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.60	0.61	93.94%
3	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	5.00	0.00	100.00%	5.00	0.00	100.00%	3.75	1.26	75.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.00	0.63	83.33%	5.00	0.00	100.00%	4.59	0.63	94.95%
4	Graduate can work under pressure.	5.00	0.00	100.00%	5.00	0.00	100.00%	3.50	1.29	50.00%	4.33	1.15	66.67%	4.20	0.45	100.00%	4.00	0.89	66.67%	5.00	0.00	100.00%	4.48	0.70	89.90%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	3.94	1.12	68.75%	4.42	1.01	75.00%	4.50	0.50	100.00%	4.13	0.83	75.00%	5.00	0.00	100.00%	4.56	0.63	93.43%

MUIC Average Rating Score:

	3. Cognitive Skills	М	SD
i.	Graduate has analytical skill and creativity.	4.60	0.61
ii.	Graduate can plan systematically and reach work targets.	4.59	0.60
iii.	Graduate can propose alternatives or reasons for decisions and is able to solve problems with suitable judgements.	4.59	0.63
iv.	Graduate can work under pressure.	4.48	0.70
	Average Score	4.56	0.63

(Rank from the highest mean score to the lowest)





3. Cognitive Skills

Interpersonal Skills and Responsibility

Table 9: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Interpersonal Skills and Responsibility

										Satis	faction L	evel ME	AN by Progr	am]
							Business Ad	dministra	tion				-		SS			HLD)		THM	1
			BE			MF			MI			MK			SS			IC			IH	
	4. Interpersonal Skills and Responsibility	N=	6	sfaction 4&5	N=	17	ifaction 4&5	N=	23	sfaction 4&5	N=	17	sfaction 4&5	N=	5	sfaction 4&5	N=	4	action &5	N=	6	action &5
		м	SD	% of Satisfaction at level 4&5	м	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5
1	Graduate is able to work with others as a good leader and as a good team member.	5.00	0.00	100.00%	4.88	0.33	100.00%	4.74	0.45	100.00%	4.71	0.47	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
2	Graduate has good relations with colleagues or class peers and is a potential team member.	5.00	0.00	100.00%	4.94	0.24	100.00%	4.74	0.45	100.00%	4.65	0.49	100.00%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.33	1.03	66.67%
3	Graduate has positive attitudes towards the organization and his/her colleagues.	4.83	0.41	100.00%	4.94	0.24	100.00%	4.65	0.57	95.65%	4.65	0.49	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
4	Graduate is responsible for his/her duties and the team's duties.	4.83	0.41	100.00%	4.94	0.24	100.00%	4.65	0.49	100.00%	4.65	0.49	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
5	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	5.00	0.00	100.00%	4.94	0.24	100.00%	4.65	0.49	100.00%	4.47	0.51	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.33	1.03	66.67%
6	Graduate builds a positive atmosphere at work or in studying.	5.00	0.00	100.00%	4.88	0.33	100.00%	4.57	0.59	95.65%	4.53	0.62	94.12%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
	Overall	4.94	0.14	100.00%	4.92	0.27	100.00%	4.67	0.51	98.55%	4.61	0.51	99.02%	4.13	0.79	80.00%	4.79	0.42	100.00%	4.39	0.90	77.78%

Table 9: (Continued)

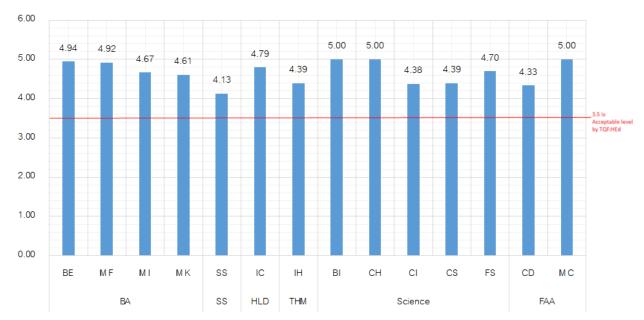
Γ												Satisfa	ction Level N	/IEAN by	Program	ı									
									Scienc	e									FA	λA			0	overall M	IUIC
			BI			CH			CI			CS			FS			CD			MC				
	4. Interpersonal Skills and Responsibility	N=	1	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	4	faction 4&5	N=	3	Satisfaction evel 4&5	N=	5	faction 4&5	N=	6	Satisfaction evel 4&5	N=	1	sfaction 4&5	N=	99	Satisfaction level 4&5
		М	SD	% of Satis: at level	М	SD	% of Satis: at level	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satis: at level	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfactic at level 4&5
	Graduate is able to work with others as a good leader and as a good team member.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.65	0.57	94.95%
	Graduate has good relations with colleagues or class peers and is a potential team member.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.75	0.50	100.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.69	0.57	94.95%
	Graduate has positive attitudes towards the organization and his/her colleagues.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.33	1.15	66.67%	4.00	1.00	60.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.61	0.62	92.93%
	Graduate is responsible for his/her duties and the team's duties.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.73	0.54	95.96%
	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.65	0.60	93.94%
	Graduate builds a positive atmosphere at work or in studying.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	5.00	0.00	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.64	0.64	91.92%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.38	0.82	83.33%	4.39	1.06	72.22%	4.70	0.41	93.33%	4.33	0.85	80.56%	5.00	0.00	100.00%	4.66	0.59	94.11%

MUIC Average Rating Score:

(Rank froi	n the	highest	mean	score	to	the	lowest)	
۰.			ingrioot	11100411	000.0			1011001	

	4. Interpersonal Skills and Responsibility	М	SD
i.	Graduate is responsible for his/her duties and the team's duties.	4.73	0.54
ii.	Graduate has good relations with colleagues or class peers and is a potential team member.	4.69	0.57
iii.	Graduate's behaviors and expressions are suitable for his/her position and responsibility.	4.65	0.60
iv.	Graduate is able to work with others as a good leader and as a good team member.	4.65	0.57
v.	Graduate builds a positive atmosphere at work or in studying.	4.64	0.64
vi.	Graduate has positive attitudes towards the organization and his/her colleagues.	4.61	0.62
	Average Score	4.66	0.59

Figure 8: Comparison of Mean Score for Graduates' Interpersonal Skills and Responsibility by Program



4. Interpersonal Skills and Responsibility

✤ Numerical Analysis, Communication and Information Technology Skills

Table 10: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Numerical Analysis, Communication and

Information Technology Skills

										Sat	isfaction	Level M	IEAN by Pro	gram								
							Business Ad	Iministra	tion						SS			HLD)		TH	N
			BE			MF	-		MI	_		MK			SS			IC	-		IH	
	5. Numerical Analysis, Communication and Information Technology Skills	N=	6	Satisfaction evel 4&5	N=	17	Satisfaction evel 4&5	N=	23	Satisfaction evel 4&5	N=	17	Satisfaction level 4&5	N=	5	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	6	Satisfaction evel 4&5
		М	SD	% of Satisi at level	М	SD	% of Satisi at level	М	SD	% of Satisi at level	М	SD	% of Satisi at level	М	SD	% of Satist at level	М	SD	% of Satisi at level	М	SD	% of Satisi at level
1	Graduate can analyze and process numerical information well.	4.83	0.41	100.00%	4.76	0.44	100.00%	4.13	0.69	82.61%	4.29	0.77	82.35%	3.80	0.45	80.00%	4.25	0.50	100.00%	4.50	0.84	83.33%
2	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.83	0.41	100.00%	4.88	0.33	100.00%	4.39	0.58	95.65%	4.24	0.66	88.24%	3.80	0.45	80.00%	4.50	1.00	75.00%	4.17	1.33	66.67%
3	Graduate can use English well in working and in communication.	5.00	0.00	100.00%	4.94	0.24	100.00%	4.48	0.67	91.30%	4.65	0.49	100.00%	4.00	0.71	80.00%	5.00	0.00	100.00%	4.67	0.82	83.33%
4	Graduate can apply modern technologies appropriately to his/her work.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.48	0.67	91.30%	4.35	0.61	94.12%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
	Overall	4.92	0.20	100.00%	4.90	0.25	100.00%	4.37	0.65	90.22%	4.38	0.63	91.18%	3.95	0.61	80.00%	4.69	0.38	93.75%	4.46	0.95	79.17%

Table 10: (Continued)

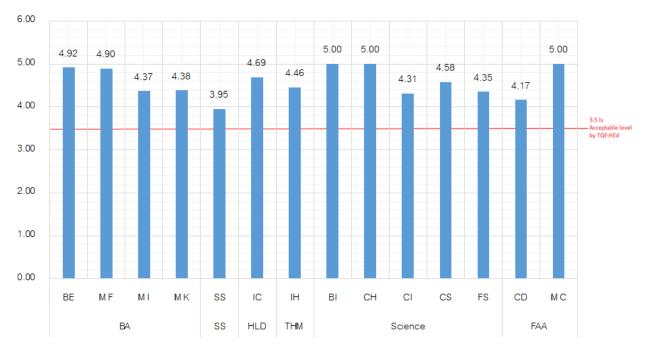
												Satisfa	action Level I	MEAN by	/ Prograr	n									I
									Scien	се									F۸	٩A			C	Overall N	IUIC
			BI			CH			CI			CS			FS			CD			MC				
	 Numerical Analysis, Communication and Information Technology Skills 	N=	1	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	3	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	6	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	99	Satisfaction level 4&5
		М	SD	% of Satist at level 4	М	SD	% of Satist at level 4	М	SD	% of Satist at level 4	М	SD	% of Satist at level 4	м	SD	% of Satist at level 4	М	SD	% of Satist at level 4	М	SD	% of Satist at level 4	М	SD	% of Satisf at level ∠
1	Graduate can analyze and process numerical information well.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.82	75.00%	4.33	1.15	66.67%	4.20	0.84	80.00%	3.83	0.98	50.00%	5.00	0.00	100.00%	4.42	0.73	84.85%
2	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	3.80	0.45	80.00%	4.17	0.75	83.33%	5.00	0.00	100.00%	4.45	0.71	88.89%
3	Graduate can use English well in working and in communication.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.75	0.50	100.00%	5.00	0.00	100.00%	4.60	0.55	100.00%	4.50	0.55	100.00%	5.00	0.00	100.00%	4.76	0.55	95.96%
4	Graduate can apply modern technologies appropriately to his/her work.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.80	0.45	100.00%	4.17	0.75	83.33%	5.00	0.00	100.00%	4.67	0.62	92.93%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.31	0.81	81.25%	4.58	0.72	83.33%	4.35	0.57	90.00%	4.17	0.76	79.17%	5.00	0.00	100.00%	4.58	0.65	90.66%

MUIC Average Rating Score:

(Rank from the highest mean score to the lowest)

5. Num	erical Analysis, Communication and Information Technology Skills	М	SD
i.	Graduate can use English well in working and in communication.	4.76	0.55
ii.	Graduate can apply modern technologies appropriately to his/her work.	4.67	0.62
iii.	Graduate can communicate well in Thai by speaking and writing and is able to summarize main ideas well.	4.45	0.71
iv.	Graduate can analyze and process numerical information well.	4.42	0.73
	Average Score	4.58	0.65

Figure 9: Comparison of Mean Scores of Graduates' Numerical Analysis, Communication and Information Technology Skills by Program



5. Numerical Analysis, Communication and Information Technology Skills

Identity of the Mahidol University Graduates

Table 11: Mean and Percentage of Employers' and Advisors' Satisfaction with Identity of the Mahidol University Graduates

Γ										Satis	faction I	Level M	EAN by Pro	gram								
							Business Ad	ministra	tion						SS			HLC)		THM	N
			BE				MF		MI			MK				SS		IC		IH		
	6. Identity of Mahidol University graduates	<i>N</i> = 6		faction 4&5	<i>N</i> = 17		faction 4&5	N=	23	faction 4&5	N=	17	faction 4&5	N=	5	faction 4&5	N=	4	sfaction 4&5	N=	6	action &5
			SD	% of Satisfa at level 4&	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	м	SD	% of Satisfaction at level 4&5	м	SD	% of Satisfaction at level 4&5
,	Graduate takes the welfare of the organization as his/her priority.	4.83	0.41	100.00%	4.71	0.47	100.00%	4.57	0.51	100.00%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.50	0.58	100.00%	4.33	0.82	83.33%
2	Graduate is socially responsible.	5.00	0.00	100.00%	4.71	0.59	94.12%	4.65	0.49	100.00%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.17	0.98	66.67%
3	Graduate gives importance to customers.	4.67	0.52	100.00%	4.82	0.39	100.00%	4.57	0.51	100.00%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.33	1.03	66.67%
	Overall	4.83	0.31	100.00%	4.75	0.48	98.04%	4.59	0.50	100.00%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.67	0.53	100.00%	4.28	0.94	72.22%

Table 11: (Continued)

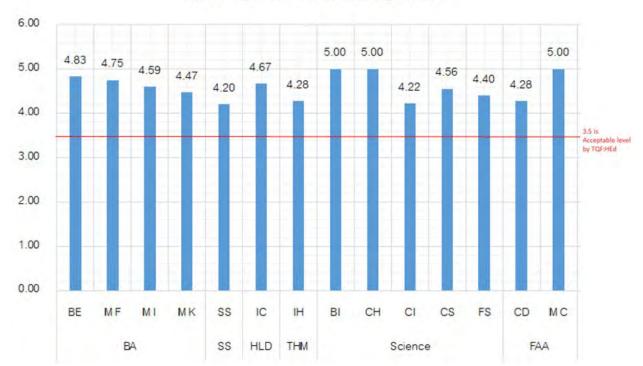
												Satisfa	ction Level M	IEAN by	Progran	n									
			Science																E	AA			C	Overall M	IUIC
			BI		СН			CI			CS			FS			CD				MC				
	6. Identity of Mahidol University graduates	sfaction 1 =N 4&5		N=	N= 1		N=	Satisfaction 4&5		N=	Satisfaction 6 = N		N= 5		Satisfaction evel 4&5	N= 6		faction 4&5	<i>N</i> = 1		faction 4&5	N= 99		faction 4&5	
		м	SD	% of Satis: at level	М	SD	% of Satisfacti at level 4&5	М	M SD	% of Satis at level	М	SD	% of Satis: at level	М	SD	% of Satis at level	М	SD	% of Satisfa at level 48	м	SD	% of Satisi at level •	М	SD	% of Satisfa at level 48
1	Graduate takes the welfare of the organization as his/her priority.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.58	75.00%	4.67	0.58	100.00%	4.40	0.89	80.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.58	0.61	92.93%
2	Graduate is socially responsible.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.33	0.58	75.00%	4.67	0.58	100.00%	4.40	0.89	80.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.62	0.63	91.92%
3	Graduate gives importance to customers.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	0.82	75.00%	4.33	1.15	66.67%	4.40	0.89	80.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.56	0.64	91.92%
	Overall		0.00	100.00%	5.00	0.00	100.00%	4.22	0.66	75.00%	4.56	0.77	88.89%	4.40	0.89	80.00%	4.28	0.87	77.78%	5.00	0.00	100.00%	4.59	0.63	92.26%

MUIC Average Rating Score:

(Rank from the highest mean score to the lowest)

	6. Identity of Mahidol University graduates	М	SD
i.	Graduate is socially responsible.	4.62	0.63
ii.	Graduate takes the welfare of the organization as his/her priority.	4.58	0.61
iii.	Graduate gives importance to customers.	4.56	0.64
	Average Score	4.59	0.63

Figure 10: Comparison of Mean Scores of Identity of the Mahidol University Graduates by Program



6. Identity of Mahidol University graduates

✤ Overall Performance of the Mahidol University International College Graduates

Table 12: Mean and Percentage of Employers' and Advisors' Satisfaction with Overall Performance of the Mahidol University International

College Graduates

										Sa	tisfactior	Level N	MEAN by Pro	gram									
			Business Administration												SS			HLD			THM		
		BE			MF				MI			MK	[SS				IC			IH		
	 Overall performance of Mahidol University International College graduates 	taction = N		0 74	N=	17	faction 4&5	N= 23		faction 4&5	N= 17		faction 4&5	N= 5		faction 4&5	N= 4		faction 4&5	<i>N</i> = 6		action 1&5	
		м	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf. at level 4	М	SD	% of Satisfa at level 48	
1	Graduate is suited well for the work in your organization / the study at your institution.	5.00	0.00	100.00%	4.82	0.39	100.00%	4.52	0.51	100.00%	4.59	0.51	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	
	Overall	5.00	0.00	100.00%	4.82	0.39	100.00%	4.52	0.51	100.00%	4.59	0.51	100.00%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%	

Table 12: (Continued)

											S	atisfactio	on Level MEA	N by Pr	ogram										
			Science															F	C	overall N	IUIC				
		BI			СН			CI			CS			FS				CD			MC				
	7. Overall performance of Mahidol University International College graduates	el 4&5		action 1&5	<i>N</i> = 1		ifaction 4&5	action 7 =N		action 1&5	N= 3		Satisfaction evel 4&5	N= 5		ifaction 4&5	N= 6		faction 4&5	N=	1	ifaction 4&5	N=	99	faction at 4&5
	graduates	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisf at level 4	М	SD	% of Satisfa level 48
1	Graduate is suited well for the work in your organization / the study at your institution.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.70	0.40	96.97%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	<u>4.70</u>	0.40	96.97%

A REPORT OF A SURVEY ON THE SATISFACTION OF MUIC GRADUATES' SUPERVISOR, EMPLOYER, OR ADVISOR'S (ACADEMIC YEAR 2020-2021) Academic Strategy Unit, Strategy and Academic Development Group, the Office of Academic Affairs, July 2021

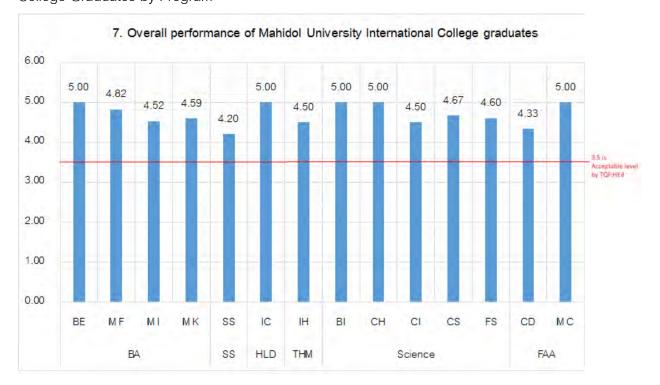


Figure 11: Comparison of Mean Scores of Overall Performance of Mahidol University International College Graduates by Program

Part III: Desired Characteristics of Mahidol University

✤ T-Shaped breadth & depth

Table 13: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for T-

Shaped breadth & depth

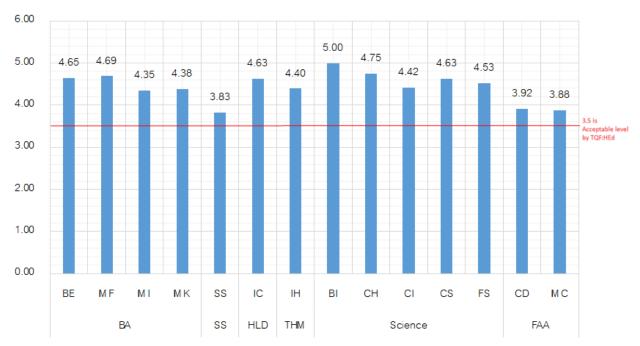
										Satis	faction I	Level ME	AN by Prog	ram								
					-		Business Ad	ministra	ion						SS			HLC)		THM	
			BE			MF			MI			MK			SS			IC			IH	
	1. T-Shaped breadth & depth	N=	6	Satisfaction evel 4&5	N=	17	sfaction 4&5	N=	23	sfaction 4&5	N=	17	Satisfaction evel 4&5	N=	5	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	6	Satisfaction level 4&5
		М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satis at level	М	SD	% of Satisfacti at level 4&5	м	SD	% of Satisfacti at level 4&5
1	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	4.83	0.41	100.00%	4.76	0.56	94.12%	4.52	0.60	86.96%	4.71	0.47	100.00%	4.00	0.82	60.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
2	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.67	0.52	100.00%	4.71	0.59	94.12%	4.48	0.59	95.65%	4.47	0.62	94.12%	4.00	0.71	80.00%	4.75	0.50	100.00%	4.33	1.03	66.67%
3	Graduate follows his/her professional codes of conduct.	4.67	0.52	100.00%	4.71	0.59	94.12%	4.35	0.65	91.30%	4.35	0.70	88.24%	3.80	0.45	80.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
4	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	4.67	0.52	100.00%	4.76	0.44	100.00%	4.39	0.66	91.30%	4.24	0.75	82.35%	3.80	0.45	80.00%	4.25	0.96	75.00%	4.17	0.98	66.67%
5	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.67	0.52	100.00%	4.53	0.72	88.24%	4.14	0.64	82.61%	4.35	0.70	88.24%	3.75	0.50	60.00%	4.75	0.50	100.00%	4.33	1.03	66.67%
e			0.52	100.00%	4.82	0.39	100.00%	4.48	0.67	91.30%	4.53	0.51	100.00%	3.80	0.45	80.00%	5.00	0.00	100.00%	4.50	0.84	83.33%
7	Graduate exercises regularly.	4.17	0.75	83.33%	4.35	0.86	88.24%	4.05	0.95	65.22%	3.94	0.97	76.47%	3.50	0.58	40.00%	4.00	0.82	75.00%	4.50	0.84	83.33%
8	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	4.83	0.41	100.00%	4.88	0.33	100.00%	4.41	0.73	82.61%	4.47	0.72	88.24%	4.00	0.82	60.00%	4.75	0.50	100.00%	4.67	0.82	83.33%
	Overall	4.65	0.52	97.92%	4.69	0.56	94.85%	4.35	0.69	85.87%	4.38	0.68	89.71%	3.83	0.59	67.50%	4.63	0.53	93.75%	4.40	0.90	77.08%

Table 13: (Continued)

												Satisfa	ction Level N	IEAN by	Progran	ı									
									Scienc	e									F/	٩A			(Overall M	IUIC
			BI			СН			CI			CS			FS			CD			MC				
	1. T-Shaped breadth & depth	N=	1	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	3	action 1&5	N=	5	Satisfaction evel 4&5	N=	6	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	99	Satisfaction level 4&5
		М	SD	% of Satist at level	М	SD	% of Satisi at level 4	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisi at level •	м	SD	% of Satisfacti at level 4&5	м	SD	% of Satisfacti at level 4&5
1	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	5.00	0.00	100.00%	4.20	0.84	80.00%	4.50	0.84	83.33%	4.00	0.00	100.00%	4.52	0.61	89.90%
2	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	5.00	0.00	100.00%	4.40	0.89	80.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.56	0.65	90.91%
3	Graduate follows his/her professional codes of conduct.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.58	0.64	91.92%
4	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.00	1.00	66.67%	4.60	0.89	80.00%	4.00	1.10	83.33%	4.00	0.00	100.00%	4.37	0.74	86.87%
5	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	5.00	0.00	66.67%	5.00	0.00	100.00%	3.00	1.41	33.33%	3.00	0.00	0.00%	4.34	0.84	80.81%
6	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self- development.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.41	75.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.17	0.98	66.67%	4.00	0.00	100.00%	4.51	0.68	91.92%
7	Graduate exercises regularly.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.71	50.00%	4.00	1.41	33.33%	4.20	0.84	80.00%	2.67	1.51	16.67%	1.00	0.00	0.00%	3.92	1.03	68.69%
8	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.71	50.00%	5.00	0.00	66.67%	4.40	0.55	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.66	0.65	86.87%
	Overall	5.00	0.00	100.00%	4.75	0.00	100.00%	4.42	0.81	71.88%	4.63	0.52	75.00%	4.53	0.63	90.00%	3.92	1.04	66.67%	3.88	0.00	75.00%	4.43	0.73	85.98%

	1. T-Shaped breadth & depth	М	SD
i.	Graduate does good things to show gratitude to his/her parents, teachers and patrons.	4.66	0.65
ii.	Graduate follows his/her professional codes of conduct.	4.58	0.64
iii.	Graduate chooses to do the right thing rather than doing things based on his/her needs/feelings.	4.56	0.65
iv.	Graduate feels guilty if he/she does something wrong or unethical even when no one sees or knows.	4.52	0.61
V.	When graduate sees or hears things, he/she will consider them from different perspectives and use them for self-development.	4.51	0.68
vi.	Graduate can communicate fluently in Thai by speaking, writing, and summarizing main points well.	4.37	0.74
vii.	Graduate appropriately manages time for working, exercising, relaxing, and doing social work or community service.	4.34	0.84
viii.	Graduate exercises regularly.	3.92	1.03
	Average Score	4.43	0.73

Figure 12: Comparison of Mean Scores for T-Shaped breadth & depth by program



1. T-Shaped breadth & depth

Globally Talented

Table 14: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for

Globally Talented

										Satis	faction I	_evel ME	EAN by Progr	am								
							Business Ad	ministrat	tion						SS			HLD)		THM	
			BE			MF			MI			MK			SS			IC			IH	
	2. Globally Talented	N=	6	faction 4&5	N=	17	faction 4&5	N=	23	faction 4&5	N=	17	action 1&5	N=	5	faction 4&5	N=	4	action 1&5	N=	6	faction 4&5
		м	SD	% of Satisfi at level 4	М	SD	% of Satisfe at level 4	М	SD	% of Satisfi at level 4	М	SD	% of Satisfa at level 48	М	SD	% of Satisfi at level 4	М	SD	% of Satisfa at level 48	М	SD	% of Satisfi at level 4
1	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.		0.52	100.00%	4.82	0.39	100.00%	4.43	0.59	95.65%	4.47	0.51	100.00%	3.80	0.45	80.00%	4.50	1.00	75.00%	4.67	0.82	83.33%
2	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	5.00	0.00	100.00%	4.82	0.39	100.00%	4.61	0.58	95.65%	4.65	0.49	100.00%	4.40	0.89	80.00%	4.50	0.58	100.00%	4.50	0.84	83.33%
	Overall	4.83	0.26	100.00%	4.82	0.39	100.00%	4.52	0.59	95.65%	4.56	0.50	100.00%	4.10	0.67	80.00%	4.50	0.79	87.50%	4.58	0.83	83.33%

Table 14: (Continued)

												Satisf	action Level I	MEAN by	y Prograr	n									
									Scienc	æ									FA	A			0	Overall N	IUIC
			BI			CH			CI			CS			FS			CD			MC				
	2. Globally Talented	N=	1	faction 4&5	N=	1	faction 4&5	N=	4	ifaction 4&5	N=	3	faction 4&5	N=	5	atisfaction el 4&5	N=	6	faction 4&5	N=	1	faction 4&5	N=	99	Satisfaction level 4&5
		М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satisi at level	м	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satist at level .
1	Graduate can appropriately apply and use his/her knowledge when dealing with difficult/different situations.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.40	0.55	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.56	0.63	92.93%
2	Graduate is aware of cultural, professional, and racial differences and has no discriminatory attitudes.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	5.00	0.00	66.67%	4.40	0.89	80.00%	4.50	0.55	100.00%	4.00	0.00	100.00%	4.63	0.56	94.95%
	Overall	5.00	0.00	100.00%	5.00	0.00	100.00%	4.38	0.77	87.50%	4.83	0.29	83.33%	4.40	0.72	90.00%	4.33	0.77	83.33%	4.50	0.00	100.00%	4.60	0.59	93.94%

(Rank from the highest mean score to the lowest)
--

	2. Globally Talented	М	SD
i.	Graduate is aware of cultural, professional, and racial differences	4.63	0.56
	and has no discriminatory attitudes.		
ii.	Graduate can appropriately apply and use his/her knowledge	4.56	0.63
	when dealing with difficult/different situations.		
	Average Score	4.60	0.59

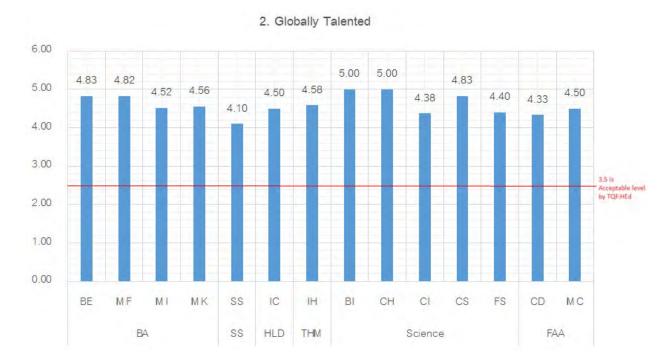


Figure 13: Comparison of Mean Scores for Globally Talented by program

37

Socially Contributing

Table 15: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for

Socially Contributing

										Satis	faction L	evel ME	AN by Progr	am								
							Business A	dministra	ition		-				SS			HLC)		THM	
			BE			MF			MI			MK			SS			IC			IH	
	3. Socially Contributing	N=	6	faction 4&5	N=	17	faction 4&5	N=	23	Satisfaction level 4&5	N=	17	Satisfaction level 4&5	N=	5	Satisfaction level 4&5	N=	4	sfaction 4&5	N=	6	sfaction 4&5
		М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	м	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satis at level	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5
1	Graduate follows laws, rules, and regulations of the organization and the society.	5.00	0.00	100.00%	4.71	0.59	94.12%	4.57	0.51	100.00%	4.59	0.62	94.12%	4.40	0.89	80.00%	4.50	0.58	100.00%	4.17	0.98	66.67%
2	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	5.00	0.00	100.00%	4.65	0.70	88.24%	4.52	0.51	100.00%	4.41	0.62	94.12%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.33	0.82	83.33%
3	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.50	0.84	83.33%	4.53	0.72	82.35%	4.26	0.62	91.30%	4.29	0.69	88.24%	4.00	0.71	80.00%	4.50	1.00	75.00%	4.00	1.10	50.00%
4	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.83	0.41	100.00%	4.82	0.39	100.00%	4.57	0.51	100.00%	4.71	0.59	94.12%	4.40	0.89	80.00%	4.50	0.58	100.00%	4.33	1.03	66.67%
5	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.83	0.41	100.00%	4.82	0.39	100.00%	4.70	0.47	100.00%	4.47	0.72	88.24%	4.40	0.89	80.00%	4.50	0.58	100.00%	4.17	0.98	66.67%
6			0.41	100.00%	4.71	0.47	100.00%	4.36	0.66	86.96%	4.24	0.83	88.24%	4.20	0.84	80.00%	4.50	0.58	100.00%	4.50	0.84	83.33%
7	Graduate is sincere to other people and concerned about the benefit of others first.	4.83	0.41	100.00%	4.76	0.44	100.00%	4.48	0.51	100.00%	4.53	0.51	100.00%	4.20	0.84	80.00%	4.50	0.58	100.00%	4.17	0.98	66.67%
8	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	4.83	0.41	100.00%	4.29	0.85	76.47%	4.09	0.75	82.61%	4.38	0.72	82.35%	3.80	0.84	60.00%	4.25	0.96	75.00%	3.83	0.98	50.00%
	Overall	4.83	0.36	97.92%	4.66	0.57	92.65%	4.44	0.57	95.11%	4.45	0.66	91.18%	4.20	0.84	77.50%	4.50	0.67	93.75%	4.19	0.96	66.67%

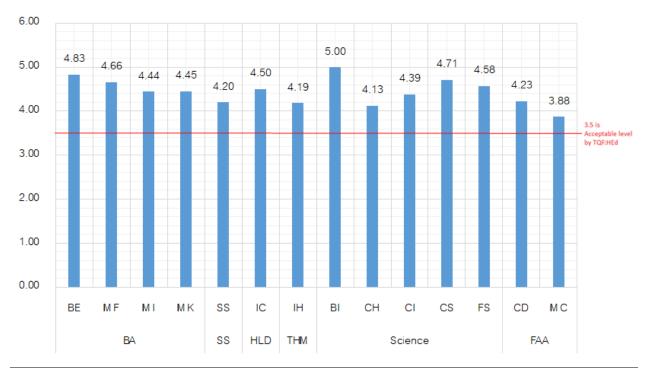
Table 15: (Continued)

												Satisfa	ction Level N	IEAN by	Program	1									
									Scien	се									E.	AA			(overall M	IUIC
			BI			CH			CI			CS			FS			CD	-		MC				-
	3. Socially Contributing	N=	1	faction 1&5	N=	1	Satisfaction evel 4&5	N=	4	Satisfaction evel 4&5	N=	3	faction 1&5	N=	5	faction 1&5	N=	6	Satisfaction evel 4&5	N=	1	Satisfaction evel 4&5	N=	99	Satisfaction level 4&5
		м	SD	% of Satisfaction at level 4&5	М	SD	% of Satist at level 4	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satist at level 4	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfactic at level 4&5
1	Graduate follows laws, rules, and regulations of the organization and the	5.00	0.00	100.00%	5.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.40	0.55	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.64	0.61	93.94%
	society.	0.00	0.00	100.0070	0.00	0.00	10010070		0.00	100.0070		0.00	100.0070		0.00	100.0070		0.01	00.0070	0.00	0.00	100.0070		0.01	0010170
2	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.33	0.58	75.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.55	0.63	91.92%
3	Graduate gives warning to people who break rules or regulations that can affect the community at large.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	4.33	1.15	66.67%	4.60	0.55	100.00%	4.50	0.84	83.33%	2.00	0.00	0.00%	4.23	0.76	83.84%
4	Graduate is happy to offer help or suggestion to others to do good things or something useful.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	5.00	0.00	66.67%	4.80	0.45	100.00%	4.33	1.03	66.67%	4.00	0.00	100.00%	4.57	0.60	91.92%
5	Graduate helps and supports others in doing the right thing without waiting to be asked.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	5.00	0.00	66.67%	4.60	0.55	100.00%	4.17	0.98	66.67%	5.00	0.00	100.00%	4.59	0.62	90.91%
6	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.00	50.00%	5.00	0.00	66.67%	4.60	0.55	100.00%	4.00	0.89	66.67%	3.00	0.00	0.00%	4.35	0.71	86.87%
7	Graduate is sincere to other people and concerned about the benefit of others first.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.33	0.82	83.33%	5.00	0.00	100.00%	4.51	0.61	93.94%
8	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.00	1.00	50.00%	5.00	0.00	66.67%	4.20	0.84	80.00%	3.50	0.84	33.33%	2.00	0.00	0.00%	4.08	0.83	73.74%
	Overall	5.00	0.00	100.00%	4.13	0.00	100.00%	4.39	0.73	71.88%	4.71	0.51	70.83%	4.58	0.56	97.50%	4.23	0.88	70.83%	3.88	0.00	62.50%	<u>4.44</u>	0.67	88.38%

(Rank from the highest mean score to the lowest)

	3. Socially Contributing	М	SD
i.	Graduate follows laws, rules, and regulations of the organization and the society.	4.64	0.61
ii.	Graduate helps and supports others in doing the right thing without waiting to be asked.	4.59	0.62
iii.	Graduate is happy to offer help or suggestion to others to do good things or something useful.	4.57	0.60
iv.	Graduate takes part in proposing ideas about rules and regulations for living together in a community.	4.55	0.63
V.	Graduate is sincere to other people and concerned about the benefit of others first.	4.51	0.61
vi.	Graduate takes good care of his/her health to develop his/her strength and to help other people more effectively.	4.35	0.71
vii.	Graduate gives warning to people who break rules or regulations that can affect the community at large.	4.23	0.76
viii.	Graduate participates in cultural activities or festivals that help preserve Thai cultures or ways of living.	4.08	0.83
	Average Score	<u>4.44</u>	0.67

Figure 14: Comparison of Mean Scores for Socially Contributing by Program



3. Socially Contributing

Entrepreneurially Minded

Table 16: Mean and Percentage of Employers' and Advisors' Satisfaction with Graduates' Desired Characteristics of Mahidol University for

Entrepreneurially Minded

										Satis	faction L	evel ME	AN by Progr	am								
							Business Ad	dministra	ation						SS			HLD)		THM	
			BE			MF			MI			MK			SS			IC			IH	
	4. Entrepreneurially Minded	N=	6	sfaction 4&5	N=	17	sfaction 4&5	N=	23	sfaction 4&5	N=	17	sfaction 4&5	N=	5	sfaction 4&5	N=	4	faction 4&5	N=	6	sfaction 4&5
		М	SD	% of Satisfaction at level 4&5	м	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satisfaction at level 4&5
1	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.83	0.41	100.00%	4.76	0.44	100.00%	4.59	0.50	95.65%	4.59	0.51	100.00%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.67	0.82	83.33%
2	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.83	0.41	100.00%	4.76	0.44	100.00%	4.65	0.49	100.00%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.25	0.96	75.00%	4.33	0.82	83.33%
3	Graduate tries to learn and improve what he/she does to make it more effective.	4.83	0.41	100.00%	4.88	0.33	100.00%	4.52	0.51	100.00%	4.53	0.51	100.00%	4.40	0.89	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
4	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.67	0.52	100.00%	4.71	0.47	100.00%	4.68	0.48	95.65%	4.35	0.70	88.24%	4.20	0.84	80.00%	4.50	0.58	100.00%	4.33	1.03	66.67%
5	Graduate can make a decision and solve problems in a rational way.	4.67	0.52	100.00%	4.76	0.44	100.00%	4.48	0.51	100.00%	4.59	0.51	100.00%	4.40	0.89	80.00%	4.75	0.50	100.00%	4.67	0.82	83.33%
6	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	5.00	0.00	100.00%	4.82	0.39	100.00%	4.57	0.51	100.00%	4.29	0.59	94.12%	4.20	0.84	80.00%	5.00	0.00	100.00%	4.67	0.82	83.33%
7	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	5.00	0.00	100.00%	4.82	0.39	100.00%	4.35	0.65	91.30%	4.47	0.62	94.12%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.17	0.98	66.67%
8	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.83	0.41	100.00%	4.59	0.62	94.12%	4.48	0.51	100.00%	4.53	0.62	94.12%	4.20	0.84	80.00%	4.75	0.50	100.00%	4.50	0.84	83.33%
	Overall	4.83	0.33	100.00%	4.76	0.44	99.26%	4.54	0.52	97.83%	4.48	0.59	95.59%	4.25	0.85	80.00%	4.69	0.50	96.88%	4.48	0.87	79.17%

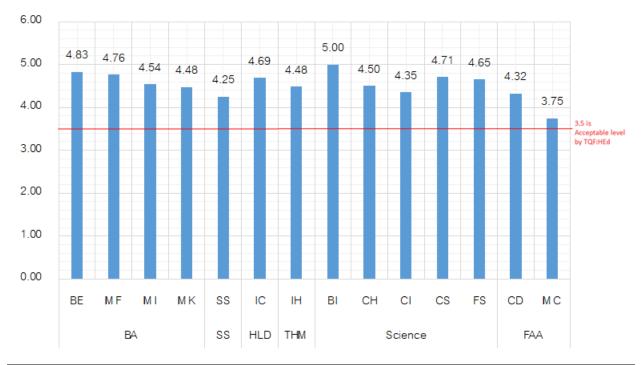
Table 16: (Continued)

												Satisfa	ction Level N	IEAN by	Progran	ı									
			Science											FAA						Overall MUIC					
		BI		СН			CI		CS		FS		CD				MC								
	4. Entrepreneurially Minded	N=	1	Satisfaction level 4&5	N=	1	Satisfaction evel 4&5	N=	4	Satisfaction level 4&5	N=	3	Satisfaction level 4&5	N=	5	faction 4&5	N=	6	Satisfaction level 4&5	N=	1	Satisfaction level 4&5	N=	99	Satisfaction level 4&5
		М	SD	% of Satisfacti at level 4&5	М	SD	% of Satis at level	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfaction at level 4&5	М	SD	% of Satis at level	М	SD	% of Satisfacti at level 4&5	М	SD	% of Satisfactic at level 4&5
1	Graduate has a strong will to achieve his/her goals in spite of obstacles.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.25	0.96	75.00%	5.00	0.00	100.00%	4.80	0.45	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.64	0.56	94.95%
2	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.00	1.41	75.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.40	0.89	66.67%	4.00	0.00	100.00%	4.51	0.64	92.93%
3	Graduate tries to learn and improve what he/she does to make it more effective.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.50	0.58	100.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	1.03	66.67%	5.00	0.00	100.00%	4.61	0.57	95.96%
4	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.33	0.82	83.33%	4.00	0.00	100.00%	4.52	0.63	91.92%
5	Graduate can make a decision and solve problems in a rational way.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.25	0.96	75.00%	4.33	1.15	66.67%	4.80	0.45	100.00%	4.33	0.82	83.33%	3.00	0.00	0.00%	4.43	0.61	93.94%
6	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.25	0.96	75.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.50	0.84	83.33%	5.00	0.00	100.00%	4.68	0.59	94.95%
7	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	5.00	0.00	100.00%	4.00	0.00	100.00%	4.67	0.58	75.00%	4.67	0.58	100.00%	4.60	0.55	100.00%	4.17	0.98	66.67%	2.00	0.00	0.00%	4.35	0.69	89.90%
8	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	5.00	0.00	100.00%	5.00	0.00	100.00%	4.67	0.58	75.00%	5.00	0.00	100.00%	4.60	0.55	100.00%	4.00	0.89	66.67%	2.00	0.00	0.00%	4.44	0.66	91.92%
	Overall	5.00	0.00	100.00%	4.50	0.00	100.00%	4.35	0.87	78.13%	4.71	0.51	95.83%	4.65	0.52	100.00%	4.32	0.89	75.00%	3.75	0.00	62.50%	<u>4.52</u>	0.62	93.31%

(Rank from the highest mean score to the lowest)
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	4. Entrepreneurially Minded	М	SD
i.	Graduate can develop and make use of his/her knowledge to understand new concepts that he/she has not learnt before.	4.68	0.59
ii.	Graduate has a strong will to achieve his/her goals in spite of obstacles.	4.64	0.56
iii.	Graduate tries to learn and improve what he/she does to make it more effective.	4.61	0.57
iv.	Graduate chooses to work in a profession that allows he/she to offer good deeds to the society and the country.	4.52	0.63
V.	Graduate does not procrastinate; planning well in advance about what and when to get things done appropriately.	4.51	0.64
vi.	When an unexpected situation occurs, graduate can still be in good control of himself/herself.	4.44	0.66
vii.	Graduate can make a decision and solve problems in a rational way.	4.43	0.61
viii.	When graduate is in a crisis or a critical situation, graduate can face the problem without making himself/herself or others suffer.	4.35	0.69
	Average Score	<u>4.52</u>	0.62

Figure 15: Comparison of Mean Scores for Entrepreneurially Minded by Program

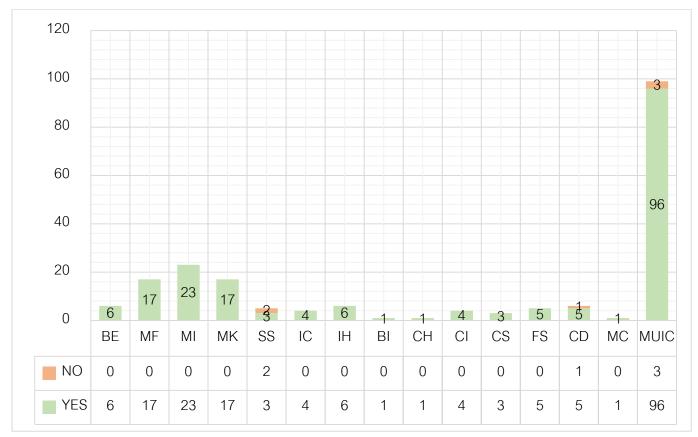


4. Entrepreneurially Minded

 The Satisfaction on Making the Hiring Decision Mahidol University International College Graduates into the Organization or the Institution.

If the employers had to make their choice over again, they would choose to employ the MUIC graduates for their organization:

Figure 16: Number of Employer Responses to Decide Again Whether or Not to Employ the MUIC



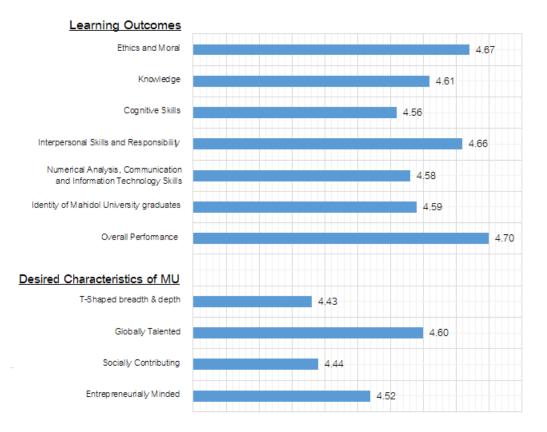
Graduates for the Organization (N = 99)

CHAPTER IV Summary

The survey on the satisfaction of Mahidol University International College graduates' supervisors, employers, or advisors for the Academic Year 2020-2021 was conducted with the response rate of 14.14% (99 questionnaires completed and returned by graduates' employers and advisors out of the total of 700 graduates of the academic year 2019-2020.) Most of the graduates who were evaluated studied in International Business, Finance, and Marketing. The majority of them hired in private organizations and evaluated by their direct supervisors.

The findings indicated that in overall the employers or advisors had much satisfaction with the MUIC graduates' quality, as shown with the MUIC mean score in each aspect that is more than 4.00 and over than the TQF:HEd acceptable level (3.50).

Figure 17: Comparison of MUIC Mean Scores in Each Aspect of Leaning Outcomes and Desired Characteristics of Mahidol University:



Comparing to the total number of the MUIC graduates, despite a very small number of the samples that were evaluated by the employers and the advisors; which might not represent to all of the graduates' qualities of the program, the program could know its stakeholders' information responses and feedback on several aspects for an ongoing quality development of the curriculum. From the table above, the results showed that the college received score for the overall satisfaction of the graduates' users according to the program learning outcomes at **4.62** out of 5.00. The college also received the average score for the desired characteristics of Mahidol University at **4.50** out of 5.00.

Regarding employers' and advisor's recommendations and suggestions, it seemed that the employers and the advisors were mostly satisfied with the MUIC graduates' work performance and skills, especially with English communication skills, self-confidence, and fast learner. However, in the employers and advisors' opinions, they thought that the MUIC graduates should still be encouraged more to have soft skills, work practices, and also knowledge or content that corresponds to the real world.

Finally, almost all the employers and the advisors who completed the questionnaires indicated if they had to make their decision again, they would choose to employ the MUIC graduates for their firms and would likely continue to recruit the MUIC graduates in the future; this showed their engagement with the MUIC. However, the College should not overlook or ignore a small number of the respondents who reported "NO" (3.03%), because this reflected dissatisfaction in the employers' or the advisors' attitudes towards the graduates' work performance.