

# Service Quality index of ASSUMPTION UNIVERSITY

Academic Year 2023

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#### Abstract

The research on Service Quality Index of Assumption University Academic Year 2023 aimed to study by survey method on Assumption University internal service performance in 6 service dimensions 1. Registrar, 2. Environment, 3. Staff, 4. School, 5. Facility, and 6. Information through the eyes of AU's students.

The result of this research might help AU to better know its service quality from the points of view of its Students as well as provide a guideline to develop its weak service dimensions in order to be competent and excellent and to improve itself to be better known in academic industry.

The results of the survey indicate that the overall satisfaction with the services provided by Assumption University is rated at 3.72, falling within the "Satisfied" category. When broken down by academic year, fourth-year students exhibit the highest level of satisfaction, with an average score of 3.80, also in the "Satisfied" category. Following them are first-year students with an average score of 3.75, third-year students with 3.68, and second-year students with 3.65, all falling within the "Satisfied" category as well. Overall, undergraduate students are generally satisfied in almost all aspects, except for the stability of the WIFI network connection and the adequacy of tram service on campus, which are rated as "Neutral." When examining satisfaction levels by academic year, firstyear students are mostly satisfied in all aspects, except for the stability of the WIFI network connection and the adequacy of tram service on campus, which are rated as "Neutral." Second-year students are satisfied in almost all aspects, except for the stability of the WIFI network connection, adequacy of tram service on campus, and responsiveness to complaints and suggestions, which are rated as "Neutral." Third-year students are satisfied in almost all aspects, except for the cleanliness of the restroom, stability of the WIFI network connection, and adequacy of tram service on campus, which are rated as "Neutral." Finally, fourth-year students are satisfied in all aspects.

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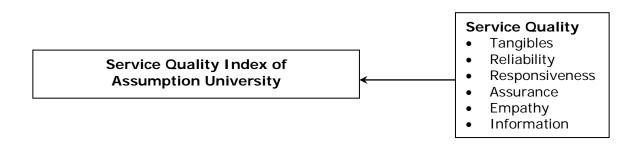
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## Service Quality Index of Assumption University Academic Year 2023

Assumption University has provided educational service as no-profit organization for 50 years. Many AU's students and personnel --- 1. Undergraduate Students, 2. Graduate Students, 3. Lecturers, and 4. Staff --- have involved in its continuity for providing best education and supporting service to those who have been contacted for smooth transaction. AU's students and personnel are valuable to reflect what they have seen, both direct and indirect experiences, on AU and what they have thought of AU in terms of service provided by personnel to students and personnel themselves. This is the way for AU to know itself better.

#### **Conceptual Framework**

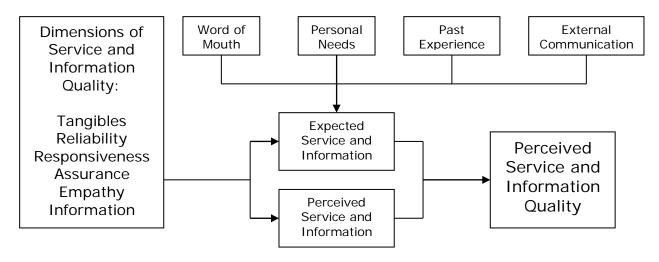


Based on SERVQUAL --- service quality measurement model --- developed by Zeithaml, Parasuraman, and Berry (1990)<sup>1</sup>, five dimensions --- Tangibles, Reliability, Responsiveness, Assurance, and Empathy --- of each service units of AU were taking into the consideration. As well, Information dimension was added to the consideration according to the service condition of each service units.

To be more specific, the terms and meanings of those dimensions are as the following.

| Tangibles      | Appearance of physical facilities, equipment, personnel, and communication materials.                             |
|----------------|---|
| Reliability    | Ability to perform the promised service dependably and accurately.  |
| Responsiveness | Willingness to help customers and provide prompt service.   |
| Assurance      | Knowledge and courtesy of employees and their ability to convey trust and confidence.                             |
| Empathy        | Caring, and individualized attention the firm provides its customers.   |
| Information    | Availability, accessibility, accuracy, and timeliness of information provided by the service units and personnel. |

<sup>&</sup>lt;sup>1</sup> Zeithaml, Parasuraman, and Berry. *Delivering Quality Service: Balancing Customer Perceptions and Expectations*. The Free Press, New York, 1990.



Customer Assessment of Service and Information Quality as adapted from the original diagram of Zeithaml, Parasuraman, and Berry (1990)<sup>2</sup>

# Satisfaction is a feeling of happiness or pleasure because customers have achieved something or got what they wanted or the fulfillment of a need, demand, claim, or desire etc.

Expectation is the belief that something will happen because it is likely or planned, the belief something good will happen in the future, or the belief that something ought to happen or that someone should behave in a particular way.

Perception is the way something is regarded, and it is believed to be what it like, or the way something resulted from the way it has been done or performed.

In this research, satisfaction score is a score derived from sores resulted from expectation and perception. Satisfaction score is the resulted from perception score minus expectation score.

If perception score is greater than or equal to expectation score, the score resulted from the subtraction is positive. It means *satisfaction*.

If perception score is smaller than expectation score, the score resulted from the subtraction is negative. It means *dissatisfaction*.

<sup>&</sup>lt;sup>2</sup> Zeithaml, Parasuraman, and Berry. *Delivering Quality Service: Balancing Customer Perceptions and Expectations*. The Free Press, New York, 1990.

#### Score Interpretation

For this research, perception score as well as the level of importance on service quality and information quality provided varied from 1 to 5 as the following explanations.

- 1 = Very dissatisfied
- 2 = Dissatisfied
- 3 = Neutral
- 4 = Satisfied
- 5 = Very satisfied

As the result of computation, perception scores and level of importance are mean score of what respondents have experienced according to the issues with correspondent of the questions ask in the questionnaire. The score interval of mean scores can be concluded as the following explanations.

- 1.00 to 1.50 = Very dissatisfied 1.51 to 2.50 = Dissatisfied
- 2.51 to 3.50 = Dissatisfield
- 3.51 to 4.50 = Satisfied
- 4.51 to 5.00 = Very satisfied

#### Respondents' Profile

| Category        | Sub-Category   | Frequency | Percent |
|-----------------|--|-----------|---------|
| Sex             | Male   | 314       | 36.3    |
|                 | Female   | 549       | 63.4    |
|                 | Other  | 3         | 0.3     |
|                 | Total  | 866       | 100.0   |
| Age Range       | Younger than 18 years old                              | 17        | 2.0     |
|                 | 18 – 19 years old                                      | 299       | 34.5    |
|                 | 20 – 21 years old                                      | 370       | 42.7    |
|                 | 22 years old or elder                                  | 180       | 20.8    |
|                 | Total  | 866       | 100.0   |
| Nationality     | Thai   | 599       | 69.2    |
|                 | Non-Thai   | 267       | 30.8    |
|                 | Total  | 866       | 100.0   |
| Academic Status | 1 <sup>st</sup> Year                                   | 256       | 29.6    |
|                 | 2 <sup>nd</sup> Year                                   | 203       | 23.4    |
|                 | 3 <sup>rd</sup> Year                                   | 190       | 21.9    |
|                 | 4 <sup>th</sup> Year                                   | 217       | 25.1    |
|                 | Total  | 866       | 100.0   |
| Faculty         |  |           |         |
|                 | Albert Laurence School of Communication Arts           | 141       | 16.3    |
|                 | Bernadette de Lourdes School of Nursing Science        | 2         | 0.2     |
|                 | Louis Nobiron School of Music                          | 10        | 1.2     |
|                 | Martin de Tours School of Management and Economics     | 371       | 42.8    |
|                 | Montfort del Rosario School of Architecture and Design | 70        | 8.1     |
|                 | Theodore Maria School of Arts                          | 176       | 20.3    |
|                 | Thomas Aquinas School of Law                           | 9         | 1.0     |
|                 | Vincent Mary School of Engineering                     | 24        | 2.8     |
|                 | Vincent Mary School of Science and Technology          | 63        | 7.3     |
|                 | Total  | 866       | 100.0   |

866 undergraduate students answered to the questionnaires. They were 314 males (36.3%) 549 females (63.4%) and 3 other (0.3%).

17 students (2.0%) were younger than 18 years old, 299 students (34.5%) were 18 - 19 years old, 370 students (42.7%) were 20 - 21 years old, and 180 students (20.8%) were 22 years old or elder.

599 students (69.2%) were Thai and 267 students (30.8%) were non-Thai.

There were 519  $1^{st}$  Year (34.4%), 314  $2^{nd}$  Year (20.8%), 355  $3^{rd}$  Year (23.5%) 280  $4^{th}$  Year (18.6%) and  $5^{th}$  Year (2.7%) answering to the questionnaire.

There were 141 students (16.3%) from Faculty of Albert Laurence School of Communication Arts, 2 students (0.2%) from Faculty of Bernadette de Lourdes School of Nursing Science, 10 students (1.2%) from Faculty of Louis Nobiron School of Music, 371 students (42.8%) from Faculty of Martin de Tours School of Management and Economics, 70 students (8.1%) from Faculty of Montfort del Rosario School of Architecture and Design, 176 students (20.3%) from Faculty of Theodore Maria School of Arts, 9 students (1.0%) from Faculty of Law, 24 students (2.8%) from Faculty of Vincent Mary School of Engineering, and 63 students (7.3%) from Faculty of Vincent Mary School of Science and Technology.

#### Summary of the University

| Aspects     | Number of<br>Respondents | Mean | S.D. | Result    |
|-------------|--------------------------|------|------|-----------|
| Registrar   | 866                      | 3.81 | .927 | Satisfied |
| Environment | 866                      | 3.78 | .858 | Satisfied |
| Staff       | 866                      | 3.77 | .980 | Satisfied |
| School      | 866                      | 3.68 | .953 | Satisfied |
| Facility    | 866                      | 3.59 | .979 | Satisfied |
| Information | 866                      | 3.72 | .925 | Satisfied |

Undergraduate students generally satisfied on all dimensions.

#### Service and Information Satisfaction Scoring by Sub-Dimension

|     | Registrar  | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|--|--------------------------|------|-------|-----------|
| RE1 | The registration system is user-friendly.  | 866                      | 3.67 | 1.128 | Satisfied |
| Re2 | This semester, you've successfully registered for the subjects and sections you desired. | 866                      | 3.83 | 1.137 | Satisfied |
| Re3 | Having knowledge and understanding in registration system process.                       | 866                      | 3.94 | .966  | Satisfied |

Undergraduate students generally satisfied on all dimensions.

|     | Environment   | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|---|--------------------------|------|-------|-----------|
| EN4 | Cleanliness of the Surrounding<br>Area/Central Area.                                  | 866                      | 3.98 | .932  | Satisfied |
| EN5 | Cleanliness of the Restroom.  | 866                      | 3.70 | 1.108 | Satisfied |
| EN6 | There is sufficient seating/resting area.   | 866                      | 3.77 | 1.040 | Satisfied |
| EN7 | On campus dining facilities provide sufficient service.                               | 866                      | 3.73 | 1.047 | Satisfied |
| EN8 | The general shops within the campus provide sufficient service. (Fulfill your needs). | 866                      | 3.72 | 1.018 | Satisfied |

Undergraduate students generally satisfied on all dimensions.

|      | Staff  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| ST9  | The staff have knowledge and the capability to solve problems. | 866                      | 3.76 | 1.019 | Satisfied |
| ST10 | The staff provides friendly service.                           | 866                      | 3.78 | 1.058 | Satisfied |

Undergraduate students generally satisfied on all dimensions.

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC11 | Easy to contact the faculties/departments within the university. | 866                      | 3.66 | 1.064 | Satisfied |
| SC12 | Faculties/Departments provide friendly service.                  | 866                      | 3.78 | 1.025 | Satisfied |
| SC13 | Faculties/Departments provide a One Stop Service.                | 866                      | 3.62 | 1.089 | Satisfied |

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC14 | Faculties/Departments can resolve your problem on their first attempt. | 866                      | 3.63 | 1.091 | Satisfied |
| SC15 | Issues are correctly addressed and<br>completely every time.           | 866                      | 3.70 | 1.020 | Satisfied |
| SC16 | Faculties/Departments keep updated on your requested issues.           | 866                      | 3.71 | 1.049 | Satisfied |

Undergraduate students generally satisfied on all dimensions.

|      | Facility                                  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|---|--------------------------|------|-------|-----------|
| FA17 | The stability of WIFI network connection. | 866                      | 3.44 | 1.226 | Neutral   |
| FA18 | Adequate Tram Service on campus.          | 866                      | 3.47 | 1.205 | Neutral   |
| FA19 | Campus Security and safety.               | 866                      | 3.87 | .995  | Satisfied |

Undergraduate students generally neutral on all dimensions except satisfied on campus security and safety.

|      | Information  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| IN20 | The university provides various communication channels.            | 866                      | 3.78 | 1.000 | Satisfied |
| IN21 | The university's news and information are accurate and up to date. | 866                      | 3.79 | .989  | Satisfied |
| IN22 | You can contact the relevant department directly regarding issues. | 866                      | 3.72 | 1.006 | Satisfied |
| IN23 | Suggestion and complaint channels are provided.                    | 866                      | 3.70 | 1.042 | Satisfied |
| IN24 | Your complaints and suggestions have been responded.               | 866                      | 3.64 | 1.083 | Satisfied |

Undergraduate students generally satisfied on all dimensions.

#### **Overall Satisfaction Scoring**

| Aspect              | Number of<br>Respondents | Mean | S.D. | Result    |
|---------------------|--------------------------|------|------|-----------|
| Overall Performance | 866                      | 3.72 | .832 | Satisfied |

Undergraduate students generally had satisfied on overall performance of service quality of Assumption University.

#### Summary of the first-year students

| Aspects     | Number of<br>Respondents | Mean | S.D. | Result    |
|-------------|--------------------------|------|------|-----------|
| Registrar   | 256                      | 3.73 | .955 | Satisfied |
| Environment | 256                      | 3.82 | .780 | Satisfied |
| Staff       | 256                      | 3.79 | .889 | Satisfied |
| School      | 256                      | 3.73 | .869 | Satisfied |
| Facility    | 256                      | 3.60 | .904 | Satisfied |
| Information | 256                      | 3.79 | .853 | Satisfied |

The first-year students generally satisfied on all dimensions.

#### Service and Information Satisfaction Scoring by Sub-Dimension

|     | Registrar  | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|--|--------------------------|------|-------|-----------|
| RE1 | The registration system is user-friendly.  | 256                      | 3.68 | 1.116 | Satisfied |
| Re2 | This semester, you've successfully registered for the subjects and sections you desired. | 256                      | 3.73 | 1.146 | Satisfied |
| Re3 | Having knowledge and understanding in registration system process.                       | 256                      | 3.78 | .967  | Satisfied |

The first-year students generally satisfied on all dimensions.

|     | Environment   | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|---|--------------------------|------|-------|-----------|
| EN4 | Cleanliness of the Surrounding<br>Area/Central Area.                                  | 256                      | 4.00 | .842  | Satisfied |
| EN5 | Cleanliness of the Restroom.  | 256                      | 3.75 | 1.075 | Satisfied |
| EN6 | There is sufficient seating/resting area.   | 256                      | 3.82 | .941  | Satisfied |
| EN7 | On campus dining facilities provide sufficient service.                               | 256                      | 3.77 | .933  | Satisfied |
| EN8 | The general shops within the campus provide sufficient service. (Fulfill your needs). | 256                      | 3.77 | .948  | Satisfied |

The first-year students generally satisfied on all dimensions.

|      | Staff  | Number of<br>Respondents | Mean | S.D. | Result    |
|------|--|--------------------------|------|------|-----------|
| ST9  | The staff have knowledge and the capability to solve problems. | 256                      | 3.77 | .954 | Satisfied |
| ST10 | The staff provides friendly service.                           | 256                      | 3.81 | .907 | Satisfied |

The first-year students generally satisfied on all dimensions.

|      | School   | Number of<br>Respondents | Mean | S.D. | Result    |
|------|--|--------------------------|------|------|-----------|
| SC11 | Easy to contact the faculties/departments within the university. | 256                      | 3.71 | .922 | Satisfied |
| SC12 | Faculties/Departments provide friendly service.                  | 256                      | 3.82 | .911 | Satisfied |
| SC13 | Faculties/Departments provide a One Stop Service.                | 256                      | 3.66 | .981 | Satisfied |

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC14 | Faculties/Departments can resolve your problem on their first attempt. | 256                      | 3.68 | 1.037 | Satisfied |
| SC15 | Issues are correctly addressed and<br>completely every time.           | 256                      | 3.73 | .960  | Satisfied |
| SC16 | Faculties/Departments keep updated on<br>your requested issues.        | 256                      | 3.79 | .944  | Satisfied |

The first-year students generally satisfied on all dimensions.

|      | Facility                                  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|---|--------------------------|------|-------|-----------|
| FA17 | The stability of WIFI network connection. | 256                      | 3.42 | 1.176 | Neutral   |
| FA18 | Adequate Tram Service on campus.          | 256                      | 3.45 | 1.174 | Neutral   |
| FA19 | Campus Security and safety.               | 256                      | 3.93 | .887  | Satisfied |

The first-year students generally neutral on all dimensions except satisfied on campus security and safety.

|      | Information  | Number of<br>Respondents | Mean | S.D. | Result    |
|------|--|--------------------------|------|------|-----------|
| IN20 | The university provides various communication channels.            | 256                      | 3.86 | .939 | Satisfied |
| IN21 | The university's news and information are accurate and up to date. | 256                      | 3.84 | .956 | Satisfied |
| IN22 | You can contact the relevant department directly regarding issues. | 256                      | 3.77 | .936 | Satisfied |
| IN23 | Suggestion and complaint channels are provided.                    | 256                      | 3.77 | .940 | Satisfied |
| IN24 | Your complaints and suggestions have been responded.               | 256                      | 3.71 | .987 | Satisfied |

The first-year students generally satisfied on all dimensions.

#### **Overall Satisfaction Scoring**

| Aspect              | Number of<br>Respondents | Mean | S.D. | Result    |
|---------------------|--------------------------|------|------|-----------|
| Overall Performance | 256                      | 3.75 | .768 | Satisfied |

The first-year students generally satisfied on overall performance of *service quality of Assumption University*.

#### Summary of the second-year students

| Aspects     | Number of<br>Respondents | Mean | S.D.  | Result    |
|-------------|--------------------------|------|-------|-----------|
| Registrar   | 203                      | 3.67 | .992  | Satisfied |
| Environment | 203                      | 3.78 | .898  | Satisfied |
| Staff       | 203                      | 3.66 | 1.044 | Satisfied |
| School      | 203                      | 3.60 | 1.008 | Satisfied |
| Facility    | 203                      | 3.49 | 1.017 | Neutral   |
| Information | 203                      | 3.64 | .981  | Satisfied |

The second-year students generally satisfied on all dimensions.

#### Service and Information Satisfaction Scoring by Sub-Dimension

|     | Registrar  | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|--|--------------------------|------|-------|-----------|
| RE1 | The registration system is user-friendly.  | 203                      | 3.51 | 1.260 | Satisfied |
| Re2 | This semester, you've successfully registered for the subjects and sections you desired. | 203                      | 3.64 | 1.225 | Satisfied |
| Re3 | Having knowledge and understanding in registration system process.                       | 203                      | 3.87 | 1.047 | Satisfied |

The second-year students generally satisfied on all dimensions.

|     | Environment   | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|---|--------------------------|------|-------|-----------|
| EN4 | Cleanliness of the Surrounding<br>Area/Central Area.                                  | 203                      | 4.00 | 1.032 | Satisfied |
| EN5 | Cleanliness of the Restroom.  | 203                      | 3.78 | 1.082 | Satisfied |
| EN6 | There is sufficient seating/resting area.   | 203                      | 3.75 | 1.113 | Satisfied |
| EN7 | On campus dining facilities provide sufficient service.                               | 203                      | 3.67 | 1.124 | Satisfied |
| EN8 | The general shops within the campus provide sufficient service. (Fulfill your needs). | 203                      | 3.69 | 1.046 | Satisfied |

The second-year students generally satisfied on all dimensions.

|      | Staff  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| ST9  | The staff have knowledge and the capability to solve problems. | 203                      | 3.65 | 1.072 | Satisfied |
| ST10 | The staff provides friendly service.                           | 203                      | 3.67 | 1.145 | Satisfied |

The second-year students generally satisfied on all dimensions.

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC11 | Easy to contact the faculties/departments within the university. | 203                      | 3.59 | 1.175 | Satisfied |
| SC12 | Faculties/Departments provide friendly service.                  | 203                      | 3.69 | 1.120 | Satisfied |
| SC13 | Faculties/Departments provide a One Stop Service.                | 203                      | 3.56 | 1.135 | Satisfied |

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC14 | Faculties/Departments can resolve your problem on their first attempt. | 203                      | 3.53 | 1.091 | Satisfied |
| SC15 | Issues are correctly addressed and<br>completely every time.           | 203                      | 3.60 | 1.064 | Satisfied |
| SC16 | Faculties/Departments keep updated on your requested issues.           | 203                      | 3.62 | 1.099 | Satisfied |

The second-year students generally satisfied on all dimensions.

|      | Facility                                  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|---|--------------------------|------|-------|-----------|
| FA17 | The stability of WIFI network connection. | 203                      | 3.32 | 1.293 | Neutral   |
| FA18 | Adequate Tram Service on campus.          | 203                      | 3.40 | 1.236 | Neutral   |
| FA19 | Campus Security and safety.               | 203                      | 3.75 | 1.086 | Satisfied |

The second-year students generally neutral on all dimensions except satisfied on campus security and safety.

|      | Information  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| IN20 | The university provides various communication channels.            | 203                      | 3.69 | 1.046 | Satisfied |
| IN21 | The university's news and information are accurate and up to date. | 203                      | 3.76 | 1.021 | Satisfied |
| IN22 | You can contact the relevant department directly regarding issues. | 203                      | 3.67 | 1.050 | Satisfied |
| IN23 | Suggestion and complaint channels are provided.                    | 203                      | 3.59 | 1.128 | Satisfied |
| IN24 | Your complaints and suggestions have been responded.               | 203                      | 3.50 | 1.191 | Neutral   |

The second-year students generally satisfied on all dimensions except neutral on your complaints and suggestions have been responded.

#### **Overall Satisfaction Scoring**

| Aspect              | Number of<br>Respondents | Mean | S.D. | Result    |
|---------------------|--------------------------|------|------|-----------|
| Overall Performance | 203                      | 3.65 | .873 | Satisfied |

The second-year students generally satisfied on overall performance of *service quality of Assumption University.* 

#### Summary of the third-year students

| Aspects     | Number of<br>Respondents | Mean | S.D.  | Result    |
|-------------|--------------------------|------|-------|-----------|
| Registrar   | 190                      | 3.87 | .888. | Satisfied |
| Environment | 190                      | 3.67 | .918  | Satisfied |
| Staff       | 190                      | 3.77 | .992  | Satisfied |
| School      | 190                      | 3.64 | .948  | Satisfied |
| Facility    | 190                      | 3.56 | 1.018 | Satisfied |
| Information | 190                      | 3.68 | .943  | Satisfied |

The third-year students generally satisfied on all dimensions.

#### Service and Information Satisfaction Scoring by Sub-Dimension

|     | Registrar  | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|--|--------------------------|------|-------|-----------|
| RE1 | The registration system is user-friendly.  | 190                      | 3.64 | 1.108 | Satisfied |
| Re2 | This semester, you've successfully registered for the subjects and sections you desired. | 190                      | 3.92 | 1.124 | Satisfied |
| Re3 | Having knowledge and understanding in registration system process.                       | 190                      | 4.05 | .950  | Satisfied |

The third-year students generally satisfied on all dimensions.

|     | Environment   | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|---|--------------------------|------|-------|-----------|
| EN4 | Cleanliness of the Surrounding<br>Area/Central Area.                                  | 190                      | 3.88 | .969  | Satisfied |
| EN5 | Cleanliness of the Restroom.  | 190                      | 3.50 | 1.176 | Neutral   |
| EN6 | There is sufficient seating/resting area.   | 190                      | 3.69 | 1.104 | Satisfied |
| EN7 | On campus dining facilities provide sufficient service.                               | 190                      | 3.65 | 1.110 | Satisfied |
| EN8 | The general shops within the campus provide sufficient service. (Fulfill your needs). | 190                      | 3.63 | 1.085 | Satisfied |

The third-year students generally satisfied on all dimensions except neutral on cleanliness of the restroom.

|      | Staff  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| ST9  | The staff have knowledge and the capability to solve problems. | 190                      | 3.79 | 1.097 | Satisfied |
| ST10 | The staff provides friendly service.                           | 190                      | 3.59 | 1.074 | Satisfied |

The third-year students generally satisfied on all dimensions.

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC11 | Easy to contact the faculties/departments within the university. | 190                      | 3.59 | 1.074 | Satisfied |
| SC12 | Faculties/Departments provide friendly service.                  | 190                      | 3.71 | 1.072 | Satisfied |

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC13 | Faculties/Departments provide a One Stop Service.                      | 190                      | 3.58 | 1.085 | Satisfied |
| SC14 | Faculties/Departments can resolve your problem on their first attempt. | 190                      | 3.60 | 1.093 | Satisfied |
| SC15 | Issues are correctly addressed and<br>completely every time.           | 190                      | 3.69 | 1.050 | Satisfied |
| SC16 | Faculties/Departments keep updated on<br>your requested issues.        | 190                      | 3.65 | 1.077 | Satisfied |

The third-year students generally satisfied on all dimensions.

|      | Facility                                  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|---|--------------------------|------|-------|-----------|
| FA17 | The stability of WIFI network connection. | 190                      | 3.37 | 1.289 | Neutral   |
| FA18 | Adequate Tram Service on campus.          | 190                      | 3.45 | 1.237 | Neutral   |
| FA19 | Campus Security and safety.               | 190                      | 3.87 | 1.000 | Satisfied |

The second-year students generally neutral on all dimensions except satisfied on campus security and safety.

|      | Information  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| IN20 | The university provides various communication channels.            | 190                      | 3.74 | 1.010 | Satisfied |
| IN21 | The university's news and information are accurate and up to date. | 190                      | 3.70 | 1.008 | Satisfied |
| IN22 | You can contact the relevant department directly regarding issues. | 190                      | 3.69 | 1.035 | Satisfied |
| IN23 | Suggestion and complaint channels are provided.                    | 190                      | 3.66 | 1.070 | Satisfied |
| IN24 | Your complaints and suggestions have been responded.               | 190                      | 3.58 | 1.079 | Satisfied |

The third-year students generally satisfied on all dimensions.

#### **Overall Satisfaction Scoring**

| Aspect              | Number of<br>Respondents | Mean | S.D. | Result    |
|---------------------|--------------------------|------|------|-----------|
| Overall Performance | 190                      | 3.68 | .847 | Satisfied |

The third-year students generally satisfied on overall performance of *service quality of Assumption University*.

#### Summary of the fourth-year students

| Aspects     | Number of<br>Respondents | Mean | S.D.  | Result    |
|-------------|--------------------------|------|-------|-----------|
| Registrar   | 217                      | 4.00 | .829  | Satisfied |
| Environment | 217                      | 3.83 | .853  | Satisfied |
| Staff       | 217                      | 3.85 | 1.008 | Satisfied |
| School      | 217                      | 3.75 | .995  | Satisfied |
| Facility    | 217                      | 3.70 | .988  | Satisfied |
| Information | 217                      | 3.76 | .934  | Satisfied |

The fourth-year students generally satisfied on all dimensions.

#### Service and Information Satisfaction Scoring by Sub-Dimension

|     | Registrar  | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|--|--------------------------|------|-------|-----------|
| RE1 | The registration system is user-friendly.  | 217                      | 3.84 | 1.006 | Satisfied |
| Re2 | This semester, you've successfully registered for the subjects and sections you desired. | 217                      | 4.05 | 1.006 | Satisfied |
| Re3 | Having knowledge and understanding in registration system process.                       | 217                      | 4.10 | .871  | Satisfied |

The fourth-year students generally satisfied on all dimensions.

|     | Environment   | Number of<br>Respondents | Mean | S.D.  | Result    |
|-----|---|--------------------------|------|-------|-----------|
| EN4 | Cleanliness of the Surrounding<br>Area/Central Area.                                  | 217                      | 4.02 | .902  | Satisfied |
| EN5 | Cleanliness of the Restroom.  | 217                      | 3.75 | 1.094 | Satisfied |
| EN6 | There is sufficient seating/resting area.   | 217                      | 3.80 | 1.024 | Satisfied |
| EN7 | On campus dining facilities provide sufficient service.                               | 217                      | 3.82 | 1.041 | Satisfied |
| EN8 | The general shops within the campus provide sufficient service. (Fulfill your needs). | 217                      | 3.77 | 1.010 | Satisfied |

The fourth-year students generally satisfied on all dimensions.

|      | Staff  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| ST9  | The staff have knowledge and the capability to solve problems. | 217                      | 3.87 | 1.024 | Satisfied |
| ST10 | The staff provides friendly service.                           | 217                      | 3.83 | 1.101 | Satisfied |

The fourth-year students generally satisfied on all dimensions.

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC11 | Easy to contact the faculties/departments within the university. | 217                      | 3.73 | 1.102 | Satisfied |
| SC12 | Faculties/Departments provide friendly service.                  | 217                      | 3.86 | 1.013 | Satisfied |
| SC13 | Faculties/Departments provide a One Stop Service.                | 217                      | 3.69 | 1.168 | Satisfied |

|      | School   | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| SC14 | Faculties/Departments can resolve your problem on their first attempt. | 217                      | 3.71 | 1.148 | Satisfied |
| SC15 | Issues are correctly addressed and<br>completely every time.           | 217                      | 3.77 | 1.019 | Satisfied |
| SC16 | Faculties/Departments keep updated on<br>your requested issues.        | 217                      | 3.76 | 1.089 | Satisfied |

The fourth-year students generally satisfied on all dimensions.

|      | Facility                                  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|---|--------------------------|------|-------|-----------|
| FA17 | The stability of WIFI network connection. | 217                      | 3.63 | 1.144 | Satisfied |
| FA18 | Adequate Tram Service on campus.          | 217                      | 3.57 | 1.185 | Satisfied |
| FA19 | Campus Security and safety.               | 217                      | 3.89 | 1.020 | Satisfied |

The fourth-year students generally satisfied on all dimensions.

|      | Information  | Number of<br>Respondents | Mean | S.D.  | Result    |
|------|--|--------------------------|------|-------|-----------|
| IN20 | The university provides various communication channels.            | 217                      | 3.79 | 1.014 | Satisfied |
| IN21 | The university's news and information are accurate and up to date. | 217                      | 3.84 | .980  | Satisfied |
| IN22 | You can contact the relevant department directly regarding issues. | 217                      | 3.73 | 1.024 | Satisfied |
| IN23 | Suggestion and complaint channels are provided.                    | 217                      | 3.74 | 1.045 | Satisfied |
| IN24 | Your complaints and suggestions have been responded.               | 217                      | 3.72 | 1.080 | Satisfied |

The fourth-year students generally satisfied on all dimensions.

#### **Overall Satisfaction Scoring**

| Aspect              | Number of<br>Respondents | Mean | S.D. | Result    |
|---------------------|--------------------------|------|------|-----------|
| Overall Performance | 217                      | 3.80 | .848 | Satisfied |

The fourth-year students generally satisfied on overall performance of *service quality of Assumption University*.