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No. 02/BC-PC-ĐBCL

**REPORT**  
**RESULTS OF THE SURVEY OF POSTGRADUATE STUDENTS ON**  
**TEACHING ACTIVITIES OF LECTURERS IN THE ACADEMIC YEAR 2024-2025**

**1. Overview**

**1.1. Purpose of the survey**

- Contributing to the implementation of the Regulation on democracy in higher education institutions.
- Survey the level of satisfaction of graduate students with the quality of teaching activities of the teaching staff, thereby objectively and scientifically evaluating the effectiveness of the postgraduate training process of the University of Information Technology (the University).
- Provide a basis for the Board of Rectors and leaders of Faculties/Departments to adjust and improve the content, teaching methods, classroom organization and training support conditions, in order to improve the quality of teaching and the satisfaction of learners.
- Create a channel for **postgraduate student (HVCH)** to express opinions, evaluations and suggestions for the University's teaching and learning support activities.

**1.2. Survey organization**

- Survey subjects: HVCH is studying at the University.
- Survey form: Paper survey combined with the University's online survey system. Students log in with an authentic account at [the https://survey.uit.edu.vn/](https://survey.uit.edu.vn/) address to participate in the survey.
- Survey period: from **21/11/2025 to 06/12/2025**.

### 1.3. Survey content

The survey consists of 16 questions, divided into groups of criteria related to the teaching activities of lecturers such as: professional capacity, teaching methods, communication ability, level of student support, class organization, module evaluation and other relevant factors.

The questions in the survey are designed according to 5-level Likert scale:

- Level 1: Not at all good/not satisfied
- Level 2: Not good/not satisfied
- Level 3: Normal
- Level 4: Good/Satisfied
- Level 5: Very Good/Very Satisfactory

### 1.4. General overview of survey results in 2025

In 2025, the rate of HVCH satisfaction and satisfaction with the teaching activities of lecturers will reach **78.8%**, with **GPA 4.08/5**. Compared to 2024 (91%), overall satisfaction has declined significantly. However, the average evaluation score of most criteria remained at **Good, no criteria below 3.0 points**, showing that the teaching activities of lecturers still basically meet the requirements and expectations of learners.

The survey results also show that **The teaching staff continues to be a prominent strength** of the postgraduate training program, with a stable and positive level of satisfaction. The decline in overall satisfaction rates mainly stems from **factors of facilities and unevenness in the process of implementing the survey**, rather than from the teaching quality of lecturers.

## 2. HVCH survey results on teaching activities of lecturers in the academic year 2024-2025

### 2.1 Number of graduate students participating in the survey

**Table 1.** Statistics on the number of students participating in subject surveys

| No. | Subjects                                                             | Teacher in charge | Number of HVCH registrations | Number of HVCH responses | Rate  | No. | Subjects                                                                 | Teacher in charge | Number of HVCH registrations | Number of HVCH responses | Rate  |
|-----|----------------------------------------------------------------------|-------------------|------------------------------|--------------------------|-------|-----|--------------------------------------------------------------------------|-------------------|------------------------------|--------------------------|-------|
| 1   | Advanced VLSI Design                                                 | 80074             | 14                           | 1                        | 7.1%  | 16  | College of Natural Language Processing                                   | 80298             | 79                           | 25                       | 31.6% |
| 2   | Advanced Embedded System Technology                                  | 80308             | 20                           | 2                        | 10.0% | 17  | Information Systems Project                                              | 80131             | 29                           | 10                       | 34.5% |
| 3   | Advanced IOT technology                                              | 80466             | 27                           | 3                        | 11.1% | 18  | College of Research on Data Analysis and Forecasting Using Deep Learning | 80434             | 69                           | 24                       | 34.8% |
| 4   | Advanced ASIC Design                                                 | 80549             | 16                           | 2                        | 12.5% | 19  | Modern network and communication technologies                            | 80312             | 60                           | 21                       | 35.0% |
| 5   | College of Computer Vision Research                                  | 80373             | 73                           | 13                       | 17.8% | 20  | Data mining and applications                                             | 80546             | 111                          | 39                       | 35.1% |
| 6   | Deep learning and application in business                            | 80304             | 54                           | 10                       | 18.5% | 21  | Advanced Distributed Computing System                                    | 11134             | 37                           | 14                       | 37.8% |
| 7   | Faculty of IT Studies                                                | 80070             | 58                           | 11                       | 19.0% | 22  | Philosophy                                                               | 11249             | 96                           | 40                       | 41.7% |
| 8   | Relational and Applied Knowledge Models                              | 80052             | 68                           | 13                       | 19.1% | 23  | Scientific Research Methods                                              | 80036             | 96                           | 40                       | 41.7% |
| 9   | Faculty research on a number of selective issues in computer science | 80511             | 78                           | 15                       | 19.2% | 24  | HTN&IOT orientation research project                                     | 80466             | 7                            | 3                        | 42.9% |
| 10  | Advanced Geographic Information System                               | 80240             | 60                           | 12                       | 20.0% | 25  | Math for Economics                                                       | 80508             | 31                           | 17                       | 54.8% |
| 11  | IT Strategic Planning and Management                                 | 11258             | 66                           | 15                       | 22.7% | 26  | Embedded systems                                                         | 80178             | 65                           | 40                       | 61.5% |
| 12  | Image Processing and Computer Vision                                 | 80029             | 85                           | 20                       | 23.5% | 27  | Scientific Research Methods                                              | 80299             | 78                           | 50                       | 64.1% |
| 13  | E-Business System                                                    | 80535             | 65                           | 16                       | 24.6% | 28  | Evolutionary algorithms                                                  | 80435             | 57                           | 39                       | 68.4% |
| 14  | Advanced business data analytics                                     | 80184             | 48                           | 12                       | 25.0% | 29  | Information system security                                              | 80299             | 57                           | 40                       | 70.2% |
| 15  | Visual Recognition and Application                                   | 80036             | 72                           | 22                       | 30.6% | 30  | Research Topics in Data Analytics                                        | 80184             | 14                           | 10                       | 71.4% |
|     |                                                                      |                   |                              |                          |       | 31  | Philosophy                                                               | 70014             | 144                          | 104                      | 72.2% |
|     |                                                                      |                   |                              |                          |       | 32  | Cloud and edge computing technologies                                    | 80254             | 14                           | 11                       | 78.6% |

| No. | Subjects                                  | Teacher in charge | Number of HVCH registrations | Number of HVCH responses | Rate  | No.          | Subjects                          | Teacher in charge | Number of HVCH registrations | Number of HVCH responses | Rate         |
|-----|-------------------------------------------|-------------------|------------------------------|--------------------------|-------|--------------|-----------------------------------|-------------------|------------------------------|--------------------------|--------------|
| 33  | Advanced digital signal processing        | 80583             | 57                           | 45                       | 78.9% | 38           | Scientific Research Topics        | 80447             | 14                           | 12                       | 85.7%        |
| 34  | Advanced Database System                  | 80184             | 60                           | 48                       | 80.0% | 39           | Advanced IOT technology           | 80447             | 14                           | 14                       | 100.0 %      |
| 35  | Big Data Analytics                        | 80434             | 71                           | 58                       | 81.7% | 40           | Next-generation wireless networks | 80485             | 23                           | 23                       | 100.0 %      |
| 36  | Application and System Safety             | 80299             | 51                           | 42                       | 82.4% | <b>Total</b> |                                   |                   | <b>2176</b>                  | <b>968</b>               | <b>44.5%</b> |
| 37  | Artificial Intelligence in Bioinformatics | 80304             | 38                           | 32                       | 84.2% |              |                                   |                   |                              |                          |              |

The total percentage of students participating in the survey passed **44.5%**. This is a relatively average-good level, but it still does not meet expectations for a large-scale assessment of teaching and learning quality. The survey participation rate of students has a clear differentiation between modules (7.1 – 100%). It is recommended that training units, professional management units, and lecturers disseminate and remind students to conduct more complete surveys to ensure the reliability and value of data.

## 2.2 Rate of time spent in classes for graduate students

In general, the learning spirit and diligence of students in the subjects of the program are very high, the rate of class attendance of HVCH for most subjects is over 80%.

**Table 2.** Time for HVCH to attend classes by subject

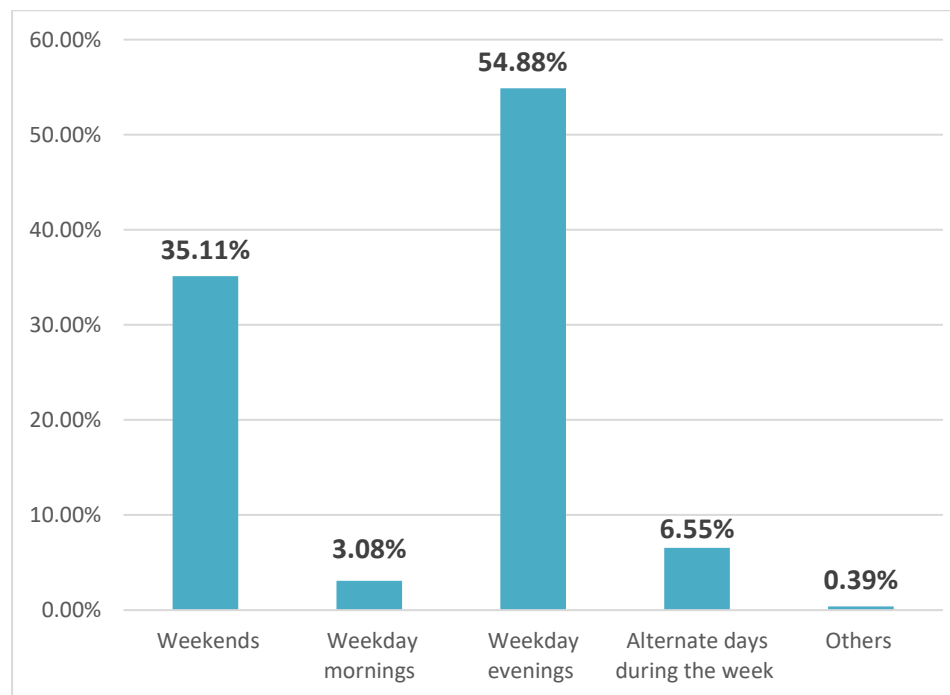
| TT | Teacher in charge | Subjects                                                                 | Class Attendance Time |       |
|----|-------------------|--------------------------------------------------------------------------|-----------------------|-------|
|    |                   |                                                                          | 50-80%                | > 80% |
| 1  | 80074             | Advanced VLSI Design                                                     | 100.0%                | 0.0%  |
| 2  | 80466             | HTN&IOT orientation research project                                     | 33.3%                 | 66.7% |
| 3  | 80131             | Information Systems Project                                              | 30.0%                 | 70.0% |
| 4  | 80535             | E-Business System                                                        | 12.5%                 | 75.0% |
| 5  | 80240             | Advanced Geographic Information System                                   | 25.0%                 | 75.0% |
| 6  | 11134             | Advanced Distributed Computing System                                    | 21.4%                 | 78.6% |
| 7  | 80434             | College of Research on Data Analysis and Forecasting Using Deep Learning | 16.7%                 | 79.2% |
| 8  | 80511             | Faculty research on a number of selective issues in computer science     | 20.0%                 | 80.0% |
| 9  | 80254             | Cloud and edge computing technologies                                    | 18.2%                 | 81.8% |
| 10 | 80298             | College of Natural Language Processing                                   | 12.0%                 | 84.0% |
| 11 | 80052             | Relational and Applied Knowledge Models                                  | 15.4%                 | 84.6% |
| 12 | 11258             | IT Strategic Planning and Management                                     | 13.3%                 | 86.7% |
| 13 | 80583             | Advanced digital signal processing                                       | 11.1%                 | 86.7% |
| 14 | 80299             | Information system security                                              | 12.5%                 | 87.5% |
| 15 | 80184             | Advanced Database System                                                 | 12.5%                 | 87.5% |
| 16 | 80184             | Research Topics on Data Analytics                                        | 10.0%                 | 90.0% |
| 17 | 80304             | Deep learning and application in business                                | 10.0%                 | 90.0% |
| 18 | 80312             | Modern network and communication technologies                            | 9.5%                  | 90.5% |
| 19 | 80304             | Artificial Intelligence in Bioinformatics                                | 9.4%                  | 90.6% |
| 20 | 80447             | Scientific Research Topics                                               | 8.3%                  | 91.7% |

| TT | Teacher in charge | Subjects                             | Class Attendance Time |        |
|----|-------------------|--------------------------------------|-----------------------|--------|
|    |                   |                                      | 50-80%                | > 80%  |
| 21 | 80184             | Advanced business data analytics     | 0.0%                  | 91.7%  |
| 22 | 80435             | Evolutionary algorithms              | 7.7%                  | 92.3%  |
| 23 | 11249             | Philosophy                           | 7.5%                  | 92.5%  |
| 24 | 80447             | Advanced IOT technology              | 6.3%                  | 93.8%  |
| 25 | 80508             | Math for Economics                   | 0.0%                  | 94.1%  |
| 26 | 80434             | Big Data Analytics                   | 5.2%                  | 94.8%  |
| 27 | 80546             | Data mining and applications         | 5.1%                  | 94.9%  |
| 28 | 80485             | Next-generation wireless networks    | 3.6%                  | 96.4%  |
| 29 | 80299             | Scientific Research Methods          | 2.6%                  | 97.4%  |
| 30 | 80178             | Embedded systems                     | 2.5%                  | 97.5%  |
| 31 | 80036             | Scientific Research Methods          | 2.5%                  | 97.5%  |
| 32 | 80299             | Application and System Safety        | 2.4%                  | 97.6%  |
| 33 | 70014             | Philosophy                           | 1.9%                  | 98.1%  |
| 34 | 80466             | Advanced IOT technology              |                       | 100.0% |
| 35 | 80070             | Faculty of IT Studies                | 0.0%                  | 100.0% |
| 36 | 80373             | College of Computer Vision Research  | 0.0%                  | 100.0% |
| 37 | 80308             | Advanced Embedded System Technology  | 0.0%                  | 100.0% |
| 38 | 80036             | Visual Recognition and Application   | 0.0%                  | 100.0% |
| 39 | 80549             | Advanced ASIC Design                 | 0.0%                  | 100.0% |
| 40 | 80029             | Image Processing and Computer Vision | 0.0%                  | 100.0% |

### 2.3 Class Hours

The survey data showed a marked differentiation in the study time choices of the survey subjects. The majority of learners prioritize non-office hours (evenings and weekends), while weekday hours have a very low selection rate.

**Figure 1.** The most suitable study time for HVCH



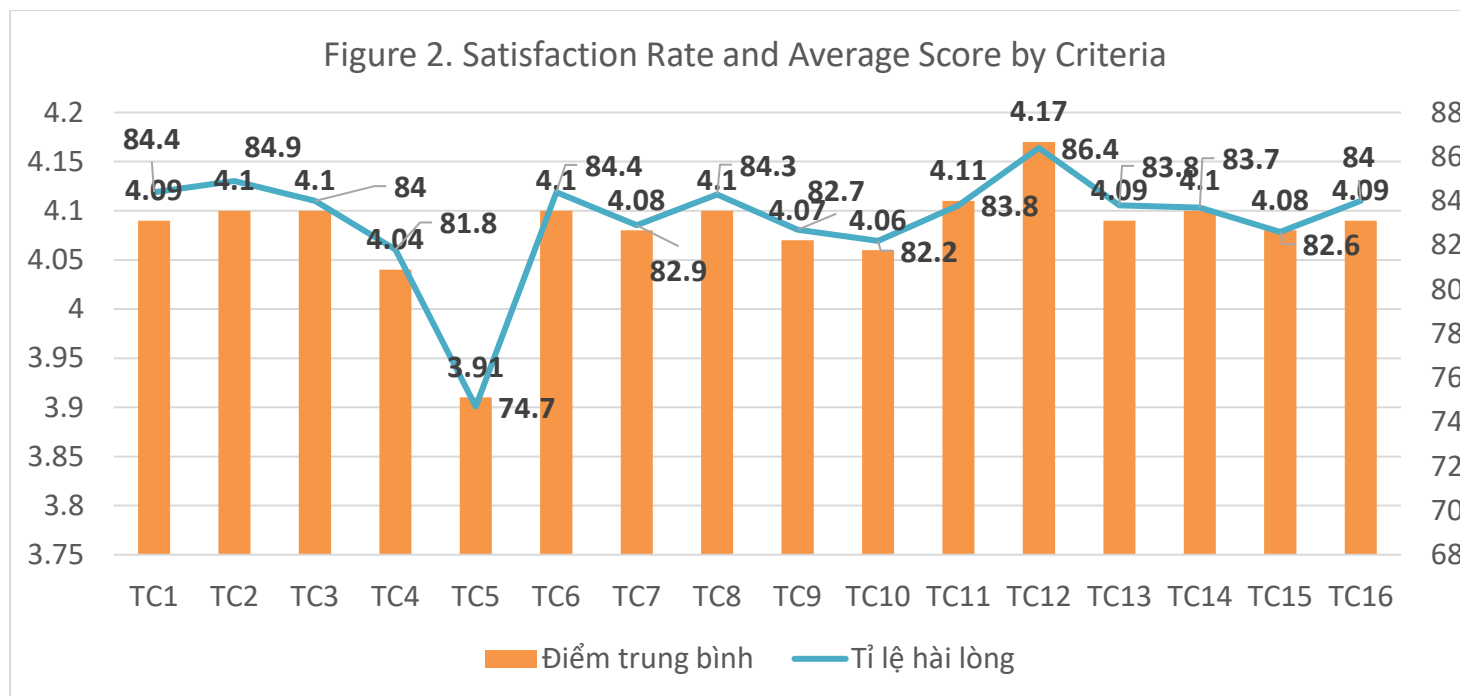
### 2.4 Graduate student satisfaction with the criteria

The questionnaire for the subject includes 16 questions (criteria) about the training program, teachers' teaching methods, forms of testing, assessment, and conditions on facilities. The survey results are presented in the form of statistics describing the percentage (%) of HVCH respondents according to each criterion shown in Table 3.

**Table 3.** The rate of HVCH assessing subjects according to each criterion (%).

| <b>No.</b> | <b>Criteria</b>                                                                                                       | <b>Not good/satisfied at all</b> | <b>Not good/unsatisfied</b> | <b>Normal</b> | <b>Good/Satisfactory</b> | <b>Very Good/Very Satisfied</b> | <b>GPA</b>  |
|------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|---------------|--------------------------|---------------------------------|-------------|
| 1.         | The course outline (subject objectives and forms of examination and assessment) is disseminated in the first lessons  | 0.7                              | 1.2                         | 13.76         | 57.03                    | 27.32                           | <b>4.09</b> |
| 2.         | The objectives of the course clearly state the knowledge, skills and attitudes that learners need to achieve          | 0.5                              | 1.3                         | 13.36         | 57.63                    | 27.22                           | <b>4.1</b>  |
| 3.         | Teachers' teaching content follows the subject outline                                                                | 0.6                              | 1.89                        | 13.56         | 54.54                    | 29.41                           | <b>4.1</b>  |
| 4.         | Allocate time for theoretical learning, self-study and assignments, projects, and discussions reasonably              | 0.8                              | 2.9                         | 14.49         | 55.34                    | 26.47                           | <b>4.04</b> |
| 5.         | Classrooms and equipment to meet teaching and learning requirements                                                   | 1.2                              | 4.09                        | 20.06         | 51.9                     | 22.75                           | <b>3.91</b> |
| 6.         | Textbooks and reference materials are introduced and provided by lecturers (teachers) according to the course outline | 0.6                              | 1.7                         | 13.27         | 56.39                    | 28.04                           | <b>4.1</b>  |
| 7.         | Do you use one of the moodle channels, forum, email,... to exchange academics, provide lectures for you               | 0.6                              | 1.6                         | 14.89         | 54.75                    | 28.17                           | <b>4.08</b> |
| 8.         | Teachers effectively use teaching materials                                                                           | 0.9                              | 1.4                         | 13.39         | 55.14                    | 29.17                           | <b>4.1</b>  |
| 9.         | Teachers guide you to self-study, self-research and create a motivation for lifelong learning                         | 1                                | 1.9                         | 14.39         | 54.35                    | 28.37                           | <b>4.07</b> |

| No.                              | Criteria                                                                       | Not good/satisfied at all | Not good/unsatisfied | Normal       | Good/Satisfactory | Very Good/Very Satisfied | GPA         |
|----------------------------------|--------------------------------------------------------------------------------|---------------------------|----------------------|--------------|-------------------|--------------------------|-------------|
| 10.                              | Teachers' teaching methods are suitable for the characteristics of the subject | 1.1                       | 3.1                  | 13.61        | 53.55             | 28.63                    | <b>4.06</b> |
| 11.                              | Teachers ensure class hours and teaching plans                                 | 1                         | 1.7                  | 13.49        | 52.85             | 30.97                    | <b>4.11</b> |
| 12.                              | Dedicated and enthusiastic teachers                                            | 0.7                       | 1.4                  | 11.49        | 53.15             | 33.27                    | <b>4.17</b> |
| 13.                              | Teachers correctly and fairly evaluate your learning results                   | 1.4                       | 1.4                  | 13.39        | 54.75             | 29.07                    | <b>4.09</b> |
| 14.                              | The content of the test follows the progress of the subject                    | 1                         | 1.4                  | 13.89        | 54.15             | 29.57                    | <b>4.1</b>  |
| 15.                              | You are equipped with knowledge and skills as subject objectives               | 0.6                       | 2.3                  | 14.49        | 53.85             | 28.77                    | <b>4.08</b> |
| 16.                              | You are satisfied with the teacher's teaching activities                       | 1.6                       | 1.8                  | 12.6         | 54.4              | 29.6                     | <b>4.09</b> |
| <b>Average Satisfaction Rate</b> |                                                                                | <b>0.9</b>                | <b>1.94</b>          | <b>13.36</b> | <b>51.63</b>      | <b>27.17</b>             | <b>4.08</b> |



In 2025, the percentage of satisfied and very satisfied students (Average Satisfaction) will reach 78.8% (equivalent to an average score of 4.08/5). Compared to 2024 (91%), the overall satisfaction level decreased significantly. However, the average assessment level is still at a good and stable threshold between the criteria.

Students rated the content related to the teaching *quality and attitude of lecturers* (86.4%)

Overall satisfaction with teaching activities reached 84%.

The criterion "**Lecturers correctly and fairly evaluate learning results**" reached 83.8% satisfaction. Compared to 2024 (66.6%), this is a very remarkable improvement. Students evaluate the assessment work more transparently and appropriately than

in previous years. The criterion "**Classrooms and equipment meet teaching and learning requirements**" reached 74.7% satisfaction, the lowest among the criteria. Compared to 2024 (91.9%), the level of satisfaction has dropped sharply.

## 2.5 The average score assesses satisfaction in the criteria

- Based on the evaluation convention:
  - + **GPA < 3.0** → *Below satisfactory/unsatisfactory*
  - + **GPA from 3.0 – 4.0** → *Satisfied/Good*
  - + **GPA > 4.0** → *Very satisfactory/very good*
- The survey results show:
  - + 100% of lecturers have a GPA of 3.43 or higher
  - + There are no cases below 3.0 points

This shows that the teaching activities of lecturers basically meet the expectations of HVCH, most of the subjects have achieved a good to very good satisfaction level.

**Table 4.** HVCH's average satisfaction rating score in the following criteria

(★): Results are for reference for classes with the number of HVCH participation < 50%

| TT | Teacher in charge of the subject | Subjects                                                                 | TC1  | TC2  | TC3  | TC4  | TC6  | TC7  | TC8  | TC9  | TC10 | TC11 | TC12 | TC13 | TC14 | TC15 | TC16 | GPA         |
|----|----------------------------------|--------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 1. | 80434                            | College of Research on Data Analysis and Forecasting Using Deep Learning | 3.46 | 3.5  | 3.54 | 3.25 | 3.54 | 3.54 | 3.42 | 3.5  | 3.33 | 3.21 | 3.38 | 3.46 | 3.38 | 3.42 | 3.42 | <b>3.42</b> |
| 2. | 80535                            | E-Business System                                                        | 3.56 | 3.5  | 3.63 | 3.56 | 3.5  | 3.56 | 3.63 | 3.31 | 3.25 | 3.56 | 3.88 | 3.25 | 3.44 | 3.31 | 3.5  | <b>3.5</b>  |
| 3. | 11258                            | IT Strategic Planning and Management                                     | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | 3.47 | 3.53 | 3.53 | 3.53 | 3.47 | 3.53 | 3.53 | 3.53 | 3.53 | 3.53 | <b>3.52</b> |
| 4. | 80308★                           | Advanced Embedded System Technology                                      | 3.5  | 3.5  | 4    | 3    | 4    | 3.5  | 3.5  | 3.5  | 3.5  | 3    | 4    | 3.5  | 3.5  | 3.5  | 3.5  | <b>3.53</b> |
| 5. | 11134                            | Advanced Distributed Computing System                                    | 3.57 | 3.57 | 3.64 | 3.43 | 3.5  | 3.64 | 3.57 | 3.5  | 3.5  | 3.57 | 3.57 | 3.43 | 3.57 | 3.64 | 3.43 | <b>3.54</b> |
| 6. | 80240                            | Advanced Geographic Information System                                   | 3.67 | 3.5  | 3.67 | 3.58 | 3.67 | 3.5  | 3.42 | 3.42 | 3.58 | 3.83 | 3.83 | 3.58 | 3.58 | 3.58 | 3.75 | <b>3.61</b> |

| TT  | Teacher in charge of the subject | Subjects                                      | TC1  | TC2  | TC3  | TC4  | TC6  | TC7  | TC8  | TC9  | TC10 | TC11 | TC12 | TC13 | TC14 | TC15 | TC16 | GPA         |
|-----|----------------------------------|-----------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 7.  | 80466★                           | Advanced IOT technology                       | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.67 | 3.33 | 3.67 | <b>3.64</b> |
| 8.  | 80373                            | College of Computer Vision Research           | 3.62 | 3.69 | 3.62 | 3.69 | 3.69 | 3.69 | 3.62 | 3.69 | 3.62 | 3.62 | 3.69 | 3.69 | 3.69 | 3.69 | 3.62 | <b>3.66</b> |
| 9.  | 80036                            | Visual Recognition and Application            | 3.73 | 3.77 | 3.64 | 3.73 | 3.59 | 3.73 | 3.73 | 3.77 | 3.68 | 3.55 | 3.73 | 3.77 | 3.77 | 3.68 | 3.55 | <b>3.69</b> |
| 10. | 80312                            | Modern network and communication technologies | 3.81 | 3.71 | 3.71 | 3.71 | 3.67 | 3.76 | 3.71 | 3.67 | 3.67 | 3.71 | 3.67 | 3.67 | 3.81 | 3.71 | 3.71 | <b>3.71</b> |
| 11. | 80036                            | Scientific Research Methods                   | 3.7  | 3.83 | 3.73 | 3.75 | 3.83 | 3.85 | 3.83 | 3.83 | 3.78 | 3.5  | 3.78 | 3.85 | 3.83 | 3.8  | 3.73 | <b>3.77</b> |
| 12. | 80304                            | Deep learning and application in business     | 3.8  | 3.8  | 3.7  | 3.8  | 3.8  | 3.7  | 3.7  | 3.7  | 3.8  | 3.7  | 3.8  | 3.9  | 3.8  | 3.8  | 3.9  | <b>3.78</b> |
| 13. | 80298                            | College of Natural Language Processing        | 3.76 | 3.8  | 3.84 | 3.68 | 3.72 | 3.8  | 3.84 | 3.8  | 3.76 | 3.84 | 3.84 | 3.84 | 3.76 | 3.84 | 3.8  | <b>3.79</b> |
| 14. | 80070                            | Faculty of IT Studies                         | 3.91 | 3.82 | 3.82 | 3.82 | 3.91 | 3.91 | 3.91 | 3.82 | 3.82 | 3.91 | 3.91 | 3.91 | 3.64 | 3.82 | 3.91 | <b>3.85</b> |

| TT  | Teacher in charge of the subject | Subjects                                                              | TC1  | TC2  | TC3  | TC4  | TC6  | TC7  | TC8  | TC9  | TC10 | TC11 | TC12 | TC13 | TC14 | TC15 | TC16 | GPA         |
|-----|----------------------------------|-----------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 15. | 80052                            | Relational and Applied Knowledge Models                               | 3.85 | 3.85 | 3.85 | 3.85 | 3.85 | 3.85 | 3.85 | 3.77 | 3.85 | 3.85 | 3.85 | 4    | 3.85 | 3.85 | 3.85 | <b>3.85</b> |
| 16. | 11249                            | Philosophy                                                            | 3.88 | 3.88 | 3.88 | 3.85 | 3.83 | 3.85 | 3.88 | 3.9  | 3.85 | 3.88 | 3.83 | 3.9  | 3.93 | 3.9  | 3.8  | <b>3.86</b> |
| 17. | 80184                            | Advanced business data analytics                                      | 3.83 | 3.83 | 3.83 | 3.83 | 3.83 | 3.92 | 3.92 | 3.92 | 3.92 | 3.83 | 3.92 | 3.83 | 3.92 | 3.83 | 3.83 | <b>3.87</b> |
| 18. | 80511                            | The faculty studies a number of selective issues in computer science. | 3.93 | 3.87 | 3.87 | 3.87 | 3.93 | 3.93 | 3.93 | 3.93 | 3.73 | 3.93 | 3.93 | 3.87 | 3.87 | 3.8  | 3.87 | <b>3.88</b> |
| 19. | 80508                            | Math for Economics                                                    | 3.88 | 3.88 | 3.88 | 3.94 | 3.82 | 3.71 | 3.94 | 3.94 | 3.82 | 4    | 3.88 | 3.94 | 3.94 | 3.88 | 3.94 | <b>3.89</b> |
| 20. | 80131                            | Information Systems Project                                           | 4    | 3.9  | 3.9  | 4    | 4    | 3.8  | 3.9  | 3.8  | 3.9  | 4    | 4    | 3.9  | 4    | 3.9  | 4    | <b>3.93</b> |
| 21. | 80178                            | Embedded systems                                                      | 4.03 | 4    | 3.9  | 3.93 | 3.9  | 3.93 | 4    | 3.85 | 3.85 | 3.98 | 4    | 4    | 3.98 | 3.9  | 4.03 | <b>3.95</b> |
| 22. | 80466★                           | HTN&IOT orientation research project                                  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | <b>4</b>    |
| 23. | 80549★                           | Advanced ASIC Design                                                  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | <b>4</b>    |

| TT  | Teacher in charge of the subject | Subjects                                  | TC1  | TC2  | TC3  | TC4  | TC6  | TC7  | TC8  | TC9  | TC10 | TC11 | TC12 | TC13 | TC14 | TC15 | TC16 | GPA  |
|-----|----------------------------------|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 24. | 80074★                           | Advanced VLSI Design                      | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| 25. | 80184                            | Advanced Database System                  | 4.21 | 4.17 | 3.94 | 3.85 | 4.21 | 4.23 | 4.13 | 3.87 | 3.72 | 4.11 | 4    | 4.13 | 4.04 | 3.96 | 3.87 | 4.03 |
| 26. | 80304                            | Artificial Intelligence in Bioinformatics | 3.88 | 4.03 | 4.16 | 4.06 | 4.06 | 3.97 | 3.97 | 4.19 | 4.13 | 4.22 | 4.31 | 4    | 4.22 | 4.03 | 3.94 | 4.08 |
| 27. | 80434                            | Big Data Analytics                        | 4.19 | 4.26 | 4.26 | 3.95 | 4.31 | 4.19 | 4.21 | 4.09 | 4.02 | 4.21 | 4.38 | 3.98 | 4.12 | 4.1  | 4.1  | 4.16 |
| 28. | 80485                            | Next-generation wireless networks         | 4.32 | 4.07 | 4.29 | 4.25 | 4.29 | 4.25 | 4.18 | 4.04 | 4.21 | 4.11 | 4.29 | 4.21 | 4.11 | 4.18 | 4.21 | 4.2  |
| 29. | 70014                            | Philosophy                                | 4.23 | 4.22 | 4.24 | 4.18 | 4.19 | 4.1  | 4.17 | 4.17 | 4.25 | 4.32 | 4.35 | 4.21 | 4.22 | 4.22 | 4.21 | 4.21 |
| 30. | 80299                            | Application and System Safety             | 4.09 | 4.19 | 4.26 | 4.16 | 4.19 | 4.23 | 4.26 | 4.28 | 4.21 | 4.26 | 4.3  | 4.23 | 4.19 | 4.26 | 4.26 | 4.22 |
| 31. | 80447                            | Scientific Research Topics                | 4.08 | 4.17 | 4.25 | 4.25 | 4.17 | 4.25 | 4.17 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.17 | 4.25 | 4.25 | 4.22 |
| 32. | 80447                            | Advanced IOT technology                   | 4.31 | 4.25 | 4.31 | 4.06 | 4.19 | 4.25 | 4.38 | 4.31 | 4.13 | 4.38 | 4.31 | 4.19 | 4.13 | 4.19 | 4.25 | 4.24 |

| TT  | Teacher in charge of the subject | Subjects                              | TC1  | TC2  | TC3  | TC4  | TC6  | TC7  | TC8  | TC9  | TC10 | TC11 | TC12 | TC13 | TC14 | TC15 | TC16 | GPA         |
|-----|----------------------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| 33. | 80254                            | Cloud and edge computing technologies | 4.36 | 4.36 | 4.27 | 4.27 | 4.18 | 4.36 | 4.36 | 4.27 | 4.36 | 4.27 | 4.27 | 4.27 | 4.36 | 4.36 | 4.36 | <b>4.32</b> |
| 34. | 80299                            | Scientific Research Methods           | 4.35 | 4.38 | 4.36 | 4.36 | 4.37 | 4.33 | 4.35 | 4.36 | 4.32 | 4.32 | 4.38 | 4.28 | 4.35 | 4.33 | 4.41 | <b>4.35</b> |
| 35. | 80435                            | Evolutionary algorithms               | 4.41 | 4.38 | 4.44 | 4.42 | 4.41 | 4.46 | 4.46 | 4.44 | 4.44 | 4.46 | 4.49 | 4.41 | 4.41 | 4.36 | 4.46 | <b>4.43</b> |
| 36. | 80583                            | Advanced digital signal processing    | 4.38 | 4.43 | 4.52 | 4.43 | 4.52 | 4.24 | 4.48 | 4.67 | 4.71 | 4.76 | 4.86 | 4.62 | 4.57 | 4.57 | 4.62 | <b>4.54</b> |
| 37. | 80299                            | Information system security           | 4.51 | 4.62 | 4.62 | 4.46 | 4.59 | 4.54 | 4.67 | 4.54 | 4.64 | 4.62 | 4.77 | 4.56 | 4.64 | 4.56 | 4.62 | <b>4.6</b>  |
| 38. | 80029                            | Image Processing and Computer Vision  | 4.55 | 4.5  | 4.65 | 4.58 | 4.58 | 4.58 | 4.68 | 4.63 | 4.63 | 4.68 | 4.74 | 4.68 | 4.74 | 4.63 | 4.68 | <b>4.63</b> |
| 39. | 80184                            | Research Topics in Data Analytics     | 4.5  | 4.5  | 4.7  | 4.6  | 4.7  | 4.7  | 4.6  | 4.7  | 4.7  | 4.7  | 4.6  | 4.7  | 4.7  | 4.7  | 4.7  | <b>4.65</b> |
| 40. | 80546                            | Data mining and applications          | 4.77 | 4.74 | 4.69 | 4.64 | 4.74 | 4.85 | 4.77 | 4.74 | 4.74 | 4.87 | 4.9  | 4.82 | 4.79 | 4.82 | 4.79 | <b>4.78</b> |

In general, the average evaluation score of the 16 criteria for each lecturer is over 3 points.

- All lecturers achieved a satisfaction level ( $\geq 3$  points) → There were no cases below the satisfaction level.
- About 35–40% of lecturers achieved a very high level of satisfaction ( $\geq 4.2$  points) → This is a prominent strength.
- The majority of subjects range from 3.7–4.1 points.
- Some intensive studies subjects have lower scores than the general average.

## 2.6 Further comments

Total number of satisfied comments of HVCH:

- Attitude – enthusiasm of lecturers (~38%): Enthusiastic, dedicated/caring, friendly/happy/close, inspiring.
- Teaching Methods (~30%): Easy to understand; Real-life examples; Thorough/clear/logical lectures; Encourage thinking – research.
- Subject content & value (~24%): Stick to reality; Useful knowledge; Updates/new trends; Dissertation support – research

Total number of dissatisfied comments of HVCH:

- Volume & Assessment of Learning (~41%): Lots of exercise; Heavy workload; Difficult exam questions; Inappropriate exam time/requirements
- Teaching methods & forms (~29%): Teaching online a lot; The content has not been updated; Less slides/more about table writing

## 3. Overall Rating

### 3.1 Advantages

- The teaching quality of lecturers continues to be a strength
  - + Students highly appreciate their dedication, teaching attitude, professionalism and compliance with the teaching plan.
  - + Criteria related to sticking to the syllabus, communicating subject objectives and using teaching materials all achieved a satisfaction rate of over 83%.
- Training efficiency is good
  - + Over 82% of students believe that they have gained knowledge and skills according to the subject objectives.
  - + The overall satisfaction level of teaching activities reached 84%.
- Inspection and evaluation have improved markedly
  - + The satisfaction rate with fair assessment reached 83.8%, a sharp increase compared to 2024 (66.6%).
  - + This reflects increased transparency and academic standards.
- Most of the lecturers achieved good to very good ratings

- + 100% of lecturers achieved GPA  $\geq 3.43$  points.
- + Many lecturers achieved a GPA of over 4.2 points, demonstrating professional prestige and high teaching quality.

### **3.2 Drawbacks**

The overall satisfaction level decreased compared to the previous year, which is an indicator that should be noted in quality improvement.

Facilities are the criteria with the lowest satisfaction level, only reaching 74.7% (a sharp decrease compared to 91.9% in 2024). The responses focused on: projectors, wifi, microphones, classroom quality.

The survey participation rate is not high and strongly differentiated: General rate: 44.5% (only average – good), some modules are less than 20%.

Some modules only achieve a decent average (3.4–3.6 points), although still satisfactory, but the quality is not really outstanding and needs to be improved.

### **4. Proposed solutions**

Prioritize improving facilities: Review the entire classroom system; make a list of equipment that needs repair/replacement. Upgrade wifi, audio equipment, projection, lighting, classroom environment. Establish a quick incident handling mechanism with the goal of increasing the facilities satisfaction rate by  $\geq 85\%$ .

Improve the rate of participation in the survey: Strengthen information, propaganda and remind students to participate in the survey on time; Diversify survey forms and tools through the use and combination of appropriate incentive mechanisms.

**HEAD OF LEGAL AFFAIRS –  
QUALITY ASSURANCE OFFICE**

*(signed)*

**Trinh Thi My Hien**