# UNIVERSITY OF INFORMATION TECHNOLOGY OFFICE OF INSPECTION, LEGAL AFFAIRS AND QUALITY ASSURANCE

# **SOCIALIST REPUBLIC OF VIETNAM Independence – Freedom – Happiness**

Ho Chi Minh City, December 12, 2024

# MASTER STUDENT SURVEY REPORT ON LECTURER'S TEACHING ACTIVITIES IN THE ACADEMIC YEAR 2023-2024

## 1. Number of master's students participating in the survey

Table 1. Statistics on the number of master's students participating in the subject survey

Stt	Subject	Lecturer	Number of master's students registrations	Number of master's students responses	Ratio
1	Topic of research and classification of reading codes	Nguyen Tan Cam	53	33	62.3
2	Research topics in machine learning and artificial intelligence	Luong Ngoc Hoang	54	25	46.3
3	Smart Information Technology Specialized Project	Cao Thi Nhan	24	10	41.7
4	Multimedia Information System	Mai Tien Dung	49	11	22.4
5	Advanced allocation calculation system	Le Duy Tan	22	12	54.5
6	Relational and Applied Knowledge Models	Nguyen Dinh Hien	36	9	25.0
7	Scientific research methods	Le Dinh Duy	56	27	48.2
8	Topic 03	Nguyen Tat Bao Thien	32	7	21.9
9	Deep learning models and applications	Nguyen Vinh Tiep	64	21	32.8
10	Philosophy	Bui Van Mua	52	39	75.0
11	Parallel and Distributed Computing Topics	Nguyen Quang Hung	42	24	57.1
12	Advanced business data analytics	Nguyen Dinh Thuan	48	18	37.5
	Total	532	236	44.4	

- The number of master's students participating in the response to the total number of master's students registered is low, on average 44.4%, higher than in the 2022-2023 school year (33.1%).
- The highest is the participation of master's students in "*Philosophy*" accounting for 75%; the lowest is Subject 03 with a rate of 21.9%.
- Other subjects also have a relatively low master's students participation rate with a rate of 22.4-62.3%.

#### 2. HVCH's Class Time Ratio

Detailed analysis of master's students 's class attendance time by subject, the results are shown in Table 2 as follows:

Table 2. Time master's students attends classes by subject

		Class time	e	
BTI	Subject	50-80%	> 80%	No Answer
1	Topic of research and classification of reading codes	3.0	97.0	0.0
2	Research topics in machine learning and artificial intelligence	20.8	79.2	0.0
3	Smart Information Technology Specialized Project	50.0	50.0	0.0
4	Multimedia Information System	36.4	63.6	0.0
5	Advanced allocation calculation system	25.0	75.0	0.0
6	Relational and Applied Knowledge Models	22.2	77.8	0.0
7	Scientific research methods	7.4	92.6	0.0
8	Topic 03	14.3	85.7	0.0
9	Deep learning models and applications	4.8	90.5	4.8
10	Philosophy	0.0	100.0	0.0
11	Parallel and Distributed Computing Topics	0.0	100.0	0.0
12	Advanced business data analytics	5.6	88.9	5.6

#### 3. Class time

For each admission course, the school surveys to collect master's students 's opinions on the appropriate study time to help them attend the full class, the results are presented as follows:

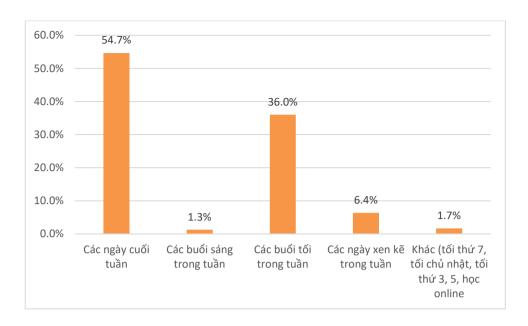


Figure 1. The most suitable study time for you

Figure 1 shows that the majority of master's students are quite unanimous when they think that classes are held on weekends, accounting for 54.7% (in 2023: 62.5%, in 2022: 72.4%; in 2021: 65.51%) or in weeknights, the consent rate is 36% (in 2023: 75%, in 2022: 58.5%; in 2021: 64.43%) is suitable for all subjects to have the opportunity to participate in university programs.

This result is no different from the University's periodic opinion polls. This is also the time that the school is currently organizing for students, meeting the needs of learners.

#### 4. Master's students 's satisfaction with the criteria

The questionnaire for the subject includes 16 questions (criteria) about training, teachers' teaching methods, forms of testing, assessments, and conditions for facilities. The survey results are presented in the form of statistics describing the percentage (%) of master's students responses according to each criterion shown in the following table:

**Table 3.** Rate of master's students evaluating subjects according to each criterion (%)

ТТ	Criteria (Question)	Not at all good/not satisfied	Not good/not satisfied	Normal	Good/ Satisfied	Very Good/ Very Satisfied	No Answer	Average score
1	The subject outline (subject objectives and form of examination and assessment) is disseminated in the first lessons	-	0.8	5.9	30.1	63.1	-	3.5
2	The objectives of the course clearly state the knowledge, skills and attitudes that learners need to achieve	-	0.4	4.7	32.6	61.9	0.4	3.5
3	The teaching content of teachers follows the subject outline	-	-	5.1	28.0	66.5	0.4	3.6
4	Allocate time for theoretical study, self-study and reasonable exercises, projects, and discussions	-	-	6.8	30.5	62.3	0.4	3.5
5	Classrooms and equipment meet the requirements of teaching and learning	-	-	6.8	30.9	61.0	1.3	3.5
6	Textbooks and references are introduced and provided by lecturers (teachers) according to the course outline	-	-	5.9	26.7	66.5	0.8	3.6

ТТ	Criteria (Question)	Not at all good/not satisfied	Not good/not satisfied	Normal	Good/ Satisfied	Very Good/ Very Satisfied	No Answer	Average score
7	Teachers use one of the following channels: moodle, forum, email, to exchange academics, provide lectures for you	-	0.4	5.5	22.5	69.9	1.7	3.6
8	Teachers effectively use teaching materials		0.4	5.1	26.7	66.1	1.7	3.6
9	Teachers guide you to self-study, self-research and motivate lifelong learning	-	-	9.7	27.1	61.9	1.3	3.5
10	Teachers' teaching methods are suitable to the specifics of the subject		0.4	4.7	30.9	62.3	1.7	3.5
11	Teachers ensure class time and lesson plans		0.4	3.4	21.2	73.7	1.3	3.7
12	Dedicated and enthusiastic teachers	-	-	3.8	17.4	76.3	2.5	3.7
13	Teachers correctly and fairly evaluate your learning results	-	4.7	28.8	61.9	4.7	4.7	3.6
14	The content of the test follows the course progress	-	-	5.1	28.8	61.9	4.2	3.6
15	You are equipped with the same knowledge and skills as the subject objectives	-	-	7.2	28.4	61.9	2.5	3.5
16	You are satisfied with the teacher's teaching activities	-	0.4	3.4	22.9	71.2	2.1	3.6

The results of Table 3 show:

- master's students rated *good/satisfied* and *very good/very satisfied* (collectively referred to as satisfied) at a high level, with an average satisfaction rate of 91% (in 2023: 68.9%, in 2022: 69.4%; in 2021: 72.41%).
- master's students had a high level of satisfaction with the criteria of subject objectives (94.5%), Lecturers ensure class time (94.9%), Lecturers are dedicated and enthusiastic (93.7%), and teaching methods of lecturers are suitable for subjects (93.2%).
- The criteria for lecturers to evaluate correctly and fairly learning results were rated as satisfactory at an average level (66.6%) was the criterion with the lowest results in this survey.
- The criteria for classrooms and equipment to meet teaching and learning requirements have been significantly improved, with a satisfaction rate of 91.9% (2023: 50.6%).

#### 5. GPA assesses satisfaction across criteria

Based on the level of satisfaction of master's students according to each criterion in each class, the Office of Inspection – Legal Affairs – Quality Assurance has processed the data to have the average score of each teacher according to each criterion, with the convention:

- Average score < 3 points: Below satisfactory/not good;
- Average score of 3-4 points: Satisfactory/good.

Each subject of teachers is evaluated by students based on 16 criteria, the results are presented in table 4 as follows:

 Table 4. Master's student's satisfaction rating average in the following criteria

Teachers in charge of the subject	Subject	TC1	TC2	TC3	TC4	TC5	TC6	TC7	TC8	TC9	TC10	TC11	TC12	TC13	TC14	TC15	TC16	General Training (*)
Nguyen Tan Cam	Topic of research and classification of reading codes	3.82	3.85	3.91	3.79	3.85	3.88	3.94	3.91	3.97	3.94	3.97	3.97	3.94	3.91	3.94	3.71	3.91
Luong Ngoc Hoang	Research topics in machine learning and artificial intelligence  **	3.72	3.8	3.8	3.72	3.76	3.76	3.88	3.83	3.58	3.75	3.83	3.83	3.78	3.83	3.75	3.88	3.78
Cao Thi Nhan	Smart Information Technology Specialized Project★★	3.8	3.6	3.7	3.8	3.8	3.8	3.9	3.8	3.9	3.8	3.9	4	3.9	3.8	3.9	4	3.84
Mai Tien Dung	Multimedia Information System★★	3.09	3.18	3.18	3.18	3.09	3.36	3.45	3.27	3.45	3.27	3.27	3.36	3.36	3.36	3.27	3.6	3.29
Le Duy Tan	Advanced allocation calculation system	3.67	3.33	3.58	3.25	3.08	3.33	3.42	3.25	3	3.33	3.67	3.58	3.45	3.3	3.33	3.5	3.4
Nguyen Dinh Hien	Relational and Applied Knowledge Models **	3.33	3.44	3.22	3.22	3.44	3.44	3.67	3.22	3.11	3.22	3.44	3.33	3.11	3.22	3.33	3.22	3.31

Teachers in charge of the subject	Subject	TC1	TC2	TC3	TC4	TC5	TC6	TC7	TC8	TC9	TC10	TC11	TC12	TC13	TC14	TC15	TC16	General Training (*)
Le Dinh Duy	Scientific research methods★★	3.7	3.78	3.85	3.74	3.56	3.74	3.7	3.78	3.81	3.81	3.7	3.74	3.73	3.77	3.78	3.78	3.76
Nguyen Tat Bao Thien	Topic 03★★	2.57	2.86	2.86	3	3.43	3.29	2.71	2.86	2.71	3	3.43	3.29	3.29	3	3.29	3.29	3.03
Nguyen Vinh Tiep	Deep learning models and applications ★ ★	3.57	3.52	3.62	3.71	3.65	3.65	3.65	3.7	3.6	3.7	3.7	3.79	3.53	3.53	3.63	3.75	3.64
Bui Van Mua	Philosophy	3.64	3.49	3.72	3.59	3.47	3.51	3.38	3.53	3.31	3.49	3.82	3.82	3.46	3.54	3.34	3.71	3.56
Nguyen Quang Hung	Parallel and Distributed Computing Topics	3.38	3.46	3.43	3.39	3.54	3.57	3.61	3.65	3.43	3.39	3.61	3.7	3.5	3.43	3.39	3.61	3.5
Nguyen Dinh Thuan	Advanced business data analytics★★	3.22	3.47	3.22	3.28	3.29	3.39	3.82	3.39	3.44	3.24	3.33	3.63	3.47	3.41	3.24	3.41	3.4

 $<sup>(\</sup>star)$  The general training does not include the evaluation score of the criteria for facilities

<sup>(</sup>  $\bigstar$   $\bigstar$  ): The results are indicative for classes with < 50% participation

### 2.4. Comments/comments on teaching activities

In addition to the criteria evaluated, the survey also recorded master's student's opinions on the opinions/suggestions for teaching and improvement at the University. In general, most of the opinions expressed satisfaction with the attitude, dedication and enthusiasm of the teachers and there were no comments expressing negativity/dissatisfaction.

HEAD OFFICE OF INSPECTION, LEGAL AFFAIRS AND QUALITY ASSURANCE

(signed)

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