TH01009: INTRODUCTION TO INFORMATICS

Total credits 2: theory 1,5 - practice 0,5 - Self-study 6

EXPECTED LEARNING OUTCOMES

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		
CELO1	Summarize the basic knowledge of Informatics, the components in the computer structure and computer network, the principle of computer operation, the principle of software development and classify computer software, the knowledge of information security and social issues of information technology	**ELO1:** Apply the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
CELO2	Exploit computer networks and Internet for the profession	**ELO1:** Apply the knowledge of natural science, politics, social science and humanities, law, economics, and awareness of contemporary issues in the field of environmental sciences.
CELO3	Use computers and MS Word, MS Excel and MS PowerPoint at a basic level	**ELO10:** Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
CELO4	Use computer networks and Internet for the profession	**ELO10:** Use modern technology, equipment, and techniques in the management and protection of the environment and natural resources.
Attitude		
CELO5	Demonstrate a sense of lifelong learning, a sense of ethics and professional responsibility	**ELO11:** Define a clear career orientation; possess a passion for one's career and a sense of lifelong learning

COURSE DESCRIPTION

- Chapter 1: Introduction
- Chapter 2: Computer Organization
- Chapter 3: Software and operating system
- Chapter 4: Computer networks and the Internet
- Chapter 5: The social issues of information technology
- Chapter 6: MS Word and MS PowerPoint
- Chapter 7: MS Excel

STUDENT TASKS

- Attendance: According to the General Regulations of Viet Nam National University of Agriculture.
- Preparation for the lecture: All students taking this course must read the relevant book chapter before the class.
- Mid-term exam: All students taking this course must take the Mid-term exam
- Final exam: All students taking this course must take the Final exam

LEARNING METHODS

•Learning in class
•Practice in labs
•Self learning
•E-learning

ASSESSMENT METHODS

•Grading: 10
• Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.
•Rubric 1 – Participant
•Rubric 2 – Mid-term exam
•Rubric 3- Final exam

LECTURERS

1. MS. Đỗ Thị Nhâm
2. All lectures of Department of Software Engineering and Department of Computer Science

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