



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		
K1	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
K2	Summary of basic knowledge of computer networks and the Internet; the basics of word processing, with spreadsheets and presentations	ELO1
K3	Use computers and MS Word, MS Excel and MS PowerPoint at a basic level	ELO5, ELO8, ELO10, ELO13
K4	Use computer networks and Internet for the profession	ELO7
Ethics and Attitude		
K5	Demonstrate a sense of lifelong learning, a sense of ethics and professional responsibility	ELO14

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

