

THE UNIVERSITY OF DANANG UNIVERSITY OF SCIENCE AND TECHNOLOGY

SOCIALIST REPUBLIC OF VIETNAM Independence - Freedom - Happiness

TRANSCRIPT OF ACADEMIC RECORD

Name: Nguyen Minh Thai

Class: 13ECE2

Level: Undergraduate Mode of study: Full-time Date of Birth: 26 February 1995 Course: 2013-2018

Specialty: Electronic and Communication Engineering - Advanced Program (*)

STUDY PROCESS

| No | COURSE NAME | Cr. | Sc10 | Sc4 | Gr. | Instructor | University |
|----|--|-----|------|-----|-----|---------------------------------|---|
| 1 | Basic Principles of Marxism - Leninism I | 2 | 8.4 | 3 | В | Dr. Tran Hong Luu | The University of Danang - University of Economics, VN |
| 2 | Basic Principles of Marxism - Leninism II | 3 | 9.2 | 4 | A | MA. Tran Thi Thuy Trang | The University of Danang - University of Economics, VN |
| 3 | General Chemistry | 4 | 9.0 | 4 | A | Assoc. Prof. Pham Cam Nam | The University of Danang - University of Science and Technology, VN |
| 4 | General Chemistry Lab | 1 | 8.5 | 4 | A | Huynh Thi Thanh Thang | The University of Danang - University of Science and Technology, VN |
| 5 | Calculus with Analytical Geometry 1 | 5 | 9.3 | 4 | A | Assoc. Prof. Nguyen Chanh Tu | The University of Danang - University of Science and Technology, VN |
| 6 | English Composition | 5 | 8.3 | 3 | В | MA. Ho Quang Ha | The University of Danang - University of Foreign Languages Studies, VN |
| 7 | Calculus with Analytical Geometry 2 | 5 | 9.7 | 4 | Α | Assoc. Prof. Nguyen Chanh Tu | The University of Danang - University of Science and Technology, VN |
| 8 | Introduction to Technical Writing | 3 | 8.4 | 3 | В | MA. Ho Quang Ha | The University of Danang - University of Foreign Languages Studies, VN |
| 9 | Physics: Mechanics | 4 | 9.2 | 4 | A | Dr. Cao Xuan Huu | The University of Danang - University of Science and Technology, VN |
| 10 | Revolutionary Way of Vietnam Communist Party | 3 | 6.4 | 2 | С | Assoc. Prof. Ngo Van Ha | The University of Danang - University of Economics, VN |
| 11 | Ho Chi Minh Thoughts | 2 | 8.2 | 3 | В | MA. Le Minh Tho | The University of Danang - University of Economics, VN |
| 12 | Calculus with Analytical Geometry 3 | 5 | 9.3 | 4 | A | Dr. Nguyen Duy Thai Son | The University of Danang - University of Education, VN |
| 13 | Physics: Electromagnetism & Oscillatory Motion | 4 | 8.0 | 3 | В | Dr. Cao Xuan Huu | The University of Danang - University of Science and Technology, VN |
| 14 | Physics Lab: Electromagnetism & Oscillatory Motion | 1 | 8.0 | 3 | В | Dr. Dinh Thanh Khan | The University of Danang - University of Education, VN |
| 15 | Physics Lab: Mechanics | 1 | 8.0 | 3 | В | Dr. Dinh Thanh Khan | The University of Danang - University of Education, VN |
| 16 | Physics: Waves | 4 | 9.1 | 4 | A | Dr. Cao Xuan Huu | The University of Danang - University of Science and Technology, VN |
| 17 | Computer Programming 1 | 4 | 10.0 | 4 | A | Assoc. Prof. Marc Gaetano | University of Nice Sophia Antipolis, France |
| 18 | Computer Programming 2 | 5 | 9.9 | 4 | A | Assoc. Prof. Marc Gaetano | University of Nice Sophia Antipolis, France |
| 19 | Introduction to Electrical Engineering | 4 | 9.2 | 4 | A | Assoc. Prof. Pham Van Tuan | The University of Danang - University of Science and Technology, VN |
| 20 | Introduction to Differential Equations | 3 | 8.9 | 4 | Α | Dr. Nguyen Duy Thai Son | The University of Danang - University of Education, VN |
| 21 | Physics Lab: Waves | 1 | 9.0 | 4 | Α | Assoc. Prof. Le Cung | The University of Danang - University of Science and Technology, VN |
| 22 | Continuous Time Linear Systems | 4 | 8.5 | 4 | Α | Dr. Tai Chang Chen | University of Washington, USA |
| 23 | Linear Algebra | 3 | 8.7 | 4 | A | Assoc. Prof. Nguyen Chanh Tu | The University of Danang - University of Science and Technology, VN |
| 24 | Circuit Theory | 5 | 8.7 | 4 | A | Assoc. Prof. Pham Van Tuan | The University of Danang - University of Science and Technology, VN |
| 25 | Discrete Time Linear Systems | 5 | 8.0 | 3 | В | Dr. Ho Phuoc Tien | The University of Danang - University of Science and Technology, VN |
| 26 | Advanced Multivariable Calculus | 3 | 9.8 | 4 | A | Dr. Nguyen Duy Thai Son | The University of Danang - University of Education, VN |
| 27 | Devices and Circuits 1 | 5 | 8.4 | 3 | В | Dr. Brian Nutter | Texas Tech University, USA |
| 28 | Probability and Statistics in Engineering and Science | 4 | 9.5 | 4 | A | Assoc. Prof. Nguyen Le Hung | The University of Danang, VN |
| 29 | Digital Circuits and Systems | 5 | 9.0 | 4 | A | Assoc. Prof. Pham Van Tuan | The University of Danang - University of Science and Technology, VN |

| No | COURSE NAME | Cr. | Sc10 | Sc4 | Gr. | Instructor | University |
|----|--|-----|------|-----|-----|---------------------------------|--|
| 30 | Introduction to Microeconomics | 2 . | 9.3 | 4 | A | Assoc. Prof. Le Thi Kim Oanh | The University of Danang - University of Science and Technology, VN |
| 31 | Data Structures and Algorithms | 3 | 8.6 | 4 | A | Assoc. Prof. Marc Gaetano | University of Nice Sophia Antipolis, France |
| 32 | Devices and Circuits 2 | 5 | 9.6 | 4 | Α | Assoc. Prof. Nguyen Van Tuan | The University of Danang - University of Science and Technology, VN |
| 33 | Introduction to Project Management | 3 | 9.7 | 4 | Α | Dr. James Bogert | Texas A&M University, USA |
| 34 | General Law | 2 | 8.0 | 3 | В | MA. Nguyen Hoang Duy Linh | The University of Danang - University of Economics, VN |
| 35 | Introduction to Macroeconomics | 2 | 9.0 | 4 | А | Assoc. Prof. Le Thi Kim Oanh | The University of Danang - University of Science and Technology, VN |
| 36 | Advanced Technical Writing and Oral Presentation | 4 | 8.9 | 4 | A | MA. Ho Quang Ha | The University of Danang - University of Foreign Languages Studies, VN |
| 37 | Applied Electromagnetics | 5 | 7.3 | 3. | В | Dr. Pham Le Binh | Company, ViMMICS in Vietnam |
| 38 | Computer Organization and Design | 5 | 9.1 | 4 | A | MSc. Ho Viet Viet | The University of Danang - University of Science and Technology, VN |
| 39 | Introduction to Electrical Energy Devices and Systems | 5 | 8.9 | 4 | A | Assoc. Prof. Dinh Thanh Viet | The University of Danang, VN |
| 40 | Introduction to Computer Communication Networks | 3 | 9.2 | 4 | A | MSc. Ho Viet Viet | The University of Danang - University of Science and Technology, VN |
| 41 | Microwave Engineering | 3 | 9.1 | 4 | A | Dr. Tran Thi Huong | The University of Danang - University of Science and Technology, VN |
| 42 | Digital Filter Design | 5 | 8.5 | 4 | Α | Dr. Phan Hoc | Company, Fablab in Vietnam |
| 43 | Modern Wireless Communication | 4 | 9.0 | 4 | A | Assoc. Prof. Nguyen Le Hung | The University of Danang, VN |
| 44 | Random Signals for Communications | 5 | 8.4 | 3 | В | Assoc. Prof. Pham Van Tuan | The University of Danang - University of Science and Technology, VN |
| 45 | Communication in Small Groups | 3 | 9.1 | 4 | Α | MA. Nicola Jacobs | Academy English Center, VN |
| 46 | Machine Learning | 4 | 8.8 | 4 | A | Assoc. Prof. Pham Van Tuan | The University of Danang - University of Science and Technology, VN |
| 47 | Digital Imaging Systems | 3 | 8.5 | 4 | A | Dr. Ho Phuoc Tien | The University of Danang - University of Science and Technology, VN |
| 48 | Fiber Optics, Devices, and Applications | 4 | 8.0 | 3 | В | Assoc. Prof. Nguyen Van Tuan | The University of Danang - University of Science and Technology, VN |
| 49 | Network Security and Cryptography | 3 | 8.1 | 3 | В | Assoc. Prof. Nguyen Tan Khoi | The University of Danang - University of Science and Technology, VN |
| 50 | Design Project + Capstone Project | 6 | 8.8 | 4 | Α | Suppervisor Committee | The University of Danang - University of Science and Technology + Company, Savarti |
| | Design Project 1: Design in Wireless Communications | 0.6 | 8.0 | 3 | В | Assoc. Prof. Nguyen Le Hung | The University of Danang, VN |
| | Design Project 2: Design & App of Digital Signal Processors | 0.6 | 8.0 | 3 | | Dr. Phan Hoc | Company, Fablab in Vietnam |
| | Design Project 3: Design in Optical Communications | 0.6 | 9.0 | 4 | A | Dr. Nguyen Tan Hung | The University of Danang - University of Science and Technology, VN |
| | Capstone Project | 4.2 | 9.0 | 4 | | Suppervisor Committee | The University of Danang - University of Science and Technology + Company, Savarti |

Cumulative grade point average (score 10):

8.81

Remarks: 10.0 is full mark; 8.5 or more = A; 7.0 to 8.4 = B;

5.5 to 6.9 = C; 4.0 to 5.4 = D; 4.0 is passing grade, less than 4.0 = F

Cumulative grade point average (score 4):

3.71

Total cumulative credits: 182.0 Grade classification:

Excellent

Year of Graduation:

Jul. 2018

(*) The Advanced Program in Electronic & Communication Engineering has been assessed and certified under the AUN-QA Criteria by ASEAN University Network-Quality Assurance for the period of 2016-2020.

Danang, July 12th, 2018 ON BEHALF OF RECTOR

ON THE DIRECTOR OF ACADEMIC AFFAIRS DEPARTMENT

WICE DIRECTOR

Assoc. Prof. Nguyen Thi Dieu Hang