



HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND ENGINEERING **(HCM-UTE)**



**01 Vo Van Ngan Street, Thu Duc Ward,
Ho Chi Minh City, Viet Nam**



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oia@hcmute.edu.vn

HUMANITY – INNOVATION – INTEGRATION





INTRODUCTION

1. GENERAL INFORMATION

2. TRAINING AND RESEARCH

3. EXTERNAL RELATIONS



Visit Our Website:
hcmute.edu.vn





HISTORY



1972

CENTER OF TECHNICAL
EDUCATION COLLEGE
NGUYEN TRUONG TO
THU DUC

1984

AMALGAMATED WITH
THU DUC INDUSTRIAL
VOCATIONAL SCHOOL

2014

RENAMED AS
HO CHI MINH CITY
UNIVERSITY OF
TECHNOLOGY AND
EDUCATION

1962

COLLEGE OF
TECHNICAL
EDUCATION

1976

THU DUC
UNIVERSITY OF
TECHNICAL
EDUCATION

1991

HO CHI MINH CITY
UNIVERSITY OF
TECHNICAL
EDUCATION

2025

RENAMED AS
HO CHI MINH CITY
UNIVERSITY OF
TECHNOLOGY AND
ENGINEERING



VISION & MISSIONS

VISION

- 🔍 Fully autonomous entity.
- Leading hub for **training, research, innovation and entrepreneurship** in Vietnam.
- Be on par with other regional and international prestigious universities.

MISIONS

- 🎯 Providing services of practical training, applied research, and community outreach.
- 🎯 Innovation and creativity, offering high-quality human resources and scientific products to the fields of vocational education, science and technology.



EDUCATIONAL PHILOSOPHY



“HUMANITY – INNOVATION – INTEGRATION”

Equipping students with comprehensive knowledge and skills

Emphasizing the working-readiness of graduates

Preparing students with life-long learning ability

Requiring innovation and applicability in research results

Attaching advanced technology into teaching and learning methodology

Supporting entrepreneurship and innovation to the best of the university



FACTS & FIGURES

> 30,000

STUDENTS



1,000

STAFF



14

FACULTIES & INSTITUTES



Top-five premier national-level higher education institutions in technology and engineering

Play a leading role in establishing centers of excellence for training and nurturing talent in key areas: renewable energy and hydrogen energy

> 350

CLASSROOMS



> 300

LABS & WORKSHOPS



10,000 m2

A FOOTBALL FIELD,
3 VOLLEYBALL & TENNIS COURTS

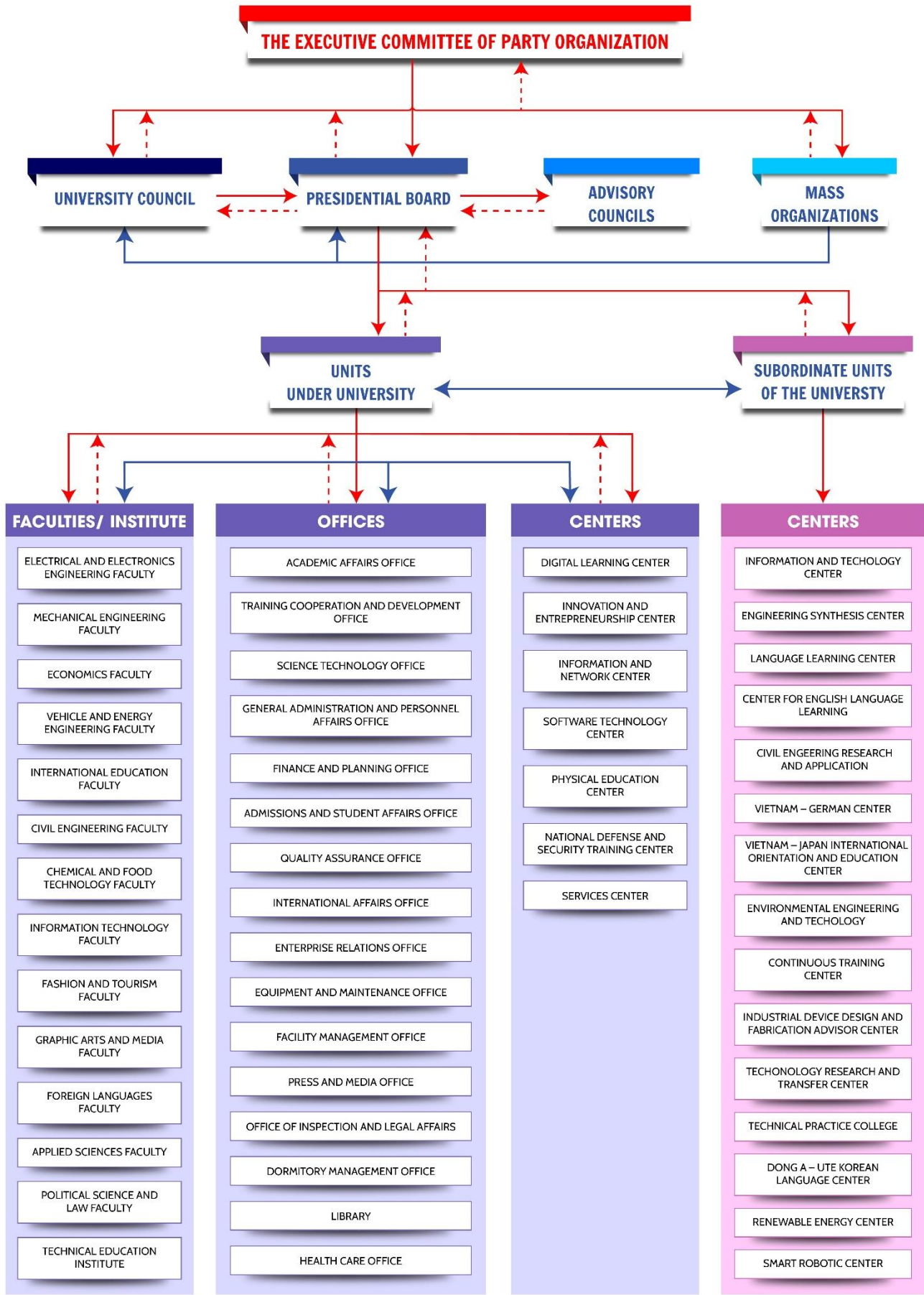


3 dormitories

5,000 STUDENTS



ORGANIZATIONAL STRUCTURE



NOTE: LEADERSHIP AND GUIDANCE CONSULTATION AND REPORTING COORDINATION





HCM-UTE

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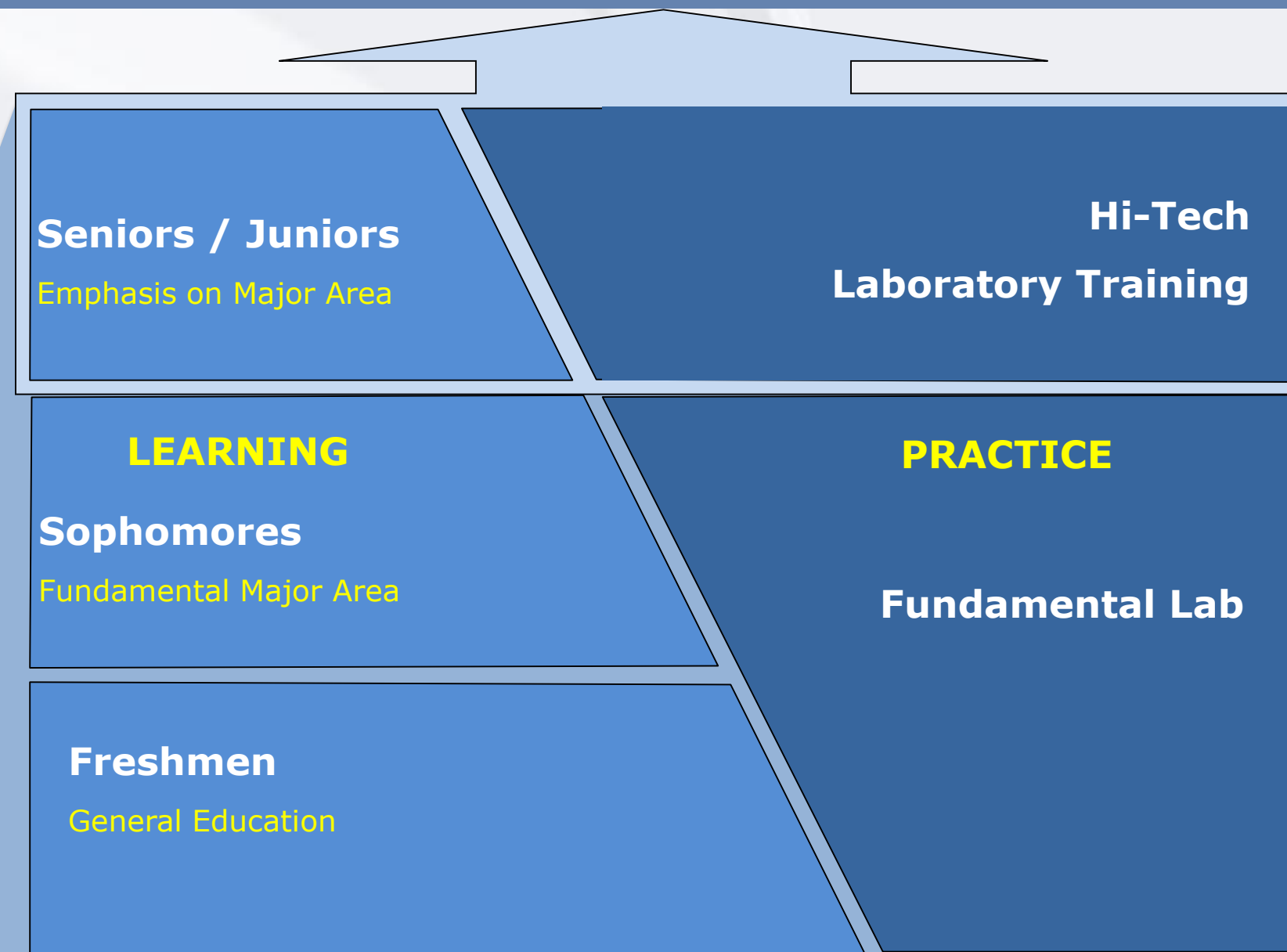
Visit Our Website:
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TRAINING MODEL

Graduation Engineering Thesis/Projects



Online Learning

Blended Learning

Learning Assessments

Accreditations





PRACTICE





HCM-UTE

TRAINING PROGRAMS

UNDERGRADUATE: **52**

MASTER: **21**

DOCTORAL: **12**

(updated by Aug 2026)



UNDERGRADUATE PROGRAMS

52 BACHELOR'S PROGRAMS



FACULTY OF INFORMATION TECHNOLOGY

- Information Technology
- Information Security
- Data Engineering

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING

- Electronics and Communications Engineering
- Electrical and Electronics Engineering
- Automation and Control Engineering
- Computer Engineering Technology
- Communication Technology
- Embedded Systems and Internet of Things
- Biomedical Engineering

FACULTY OF ENERGY ENGINEERING & TRANSPORT

- Thermal Engineering
- Automotive Engineering
- Renewable Energy Engineering

FACULTY OF MECHANICAL ENGINEERING

- Machine Manufacturing
- Mechatronics Engineering
- Mechanical Engineering
- Furniture and Wood Technology
- Industrial Engineering
- Robotics and Artificial Intelligence
- Garment Technology
- Textile Materials Technology

FACULTY OF CHEMISTRY AND LIFE SCIENCES

- Chemical Engineering Technology
- Environmental Engineering
- Food Technology
- Nutrition and Food Science
- Environmental and Sustainable Development

UNDERGRADUATE PROGRAMS

52 BACHELOR'S PROGRAMS



FACULTY OF ECONOMICS

- Accounting
- International Business
- Logistics and Supply Chain Management
- Business Administration
- E-commerce
- FinTech
- Industrial Management
- Home Economics
- Restaurant and Eatery Services Management

FACULTY OF CIVIL ENGINEERING

- Construction Engineering
- Building Engineering Systems
- Transportation Engineering
- Construction Management
- Architecture
- Interior Architecture

FACULTY OF ARTS AND MEDIA

- Printing Engineering Technology
- Media Technology
- Graphic Design
- Fashion Design

FACULTY OF FOREIGN LANGUAGES

- English Linguistics
- Teaching English to Speakers of Other Languages

INSTITUTE OF TECHNOLOGY EDUCATION

- Technology Teacher Education
- Educational Psychology

FACULTY OF POLITICAL SCIENCES AND LAW

- Law

FACULTY OF APPLIED SCIENCES

- Materials Technology
- Applied Physics

POSTGRADUATE PROGRAMS

21 MASTER'S PROGRAMS



- Education
- Theory and Methodology in Technology
- Mechanical Engineering
- Mechatronics Engineering
- Vehicle Engineering
- Thermal Engineering
- Electrical Engineering
- Electronic Engineering
- Automation and Control
- Materials Engineering
- Industrial Engineering
- Telecommunications
- Computer Science
- Civil Engineering
- Economic Management
- Food Technology
- Environmental Engineering
- Chemical Engineering
- Educational Psychology
- Construction Management
- Biomedical Engineering
- Transportation Engineering

POSTGRADUATE PROGRAMS

12 DOCTORAL PROGRAMS



- ✓ Engineering Mechanics
- ✓ Education
- ✓ Mechanical Engineering
- ✓ Vehicle Engineering
- ✓ Electrical Engineering
- ✓ Electronic Engineering
- ✓ Civil Engineering
- ✓ Computer Science
- ✓ Food Technology
- ✓ Thermal Engineering
- ✓ Automation and Control
- ✓ Economics and Management

PROGRAMS IN ENGLISH

23 LOCAL PROGRAMS



- Electrical & Electronics Engineering Tech
- Electronics & Communication Engineering Tech
- Automation & Control Engineering Tech
- Computer Engineering Technology
- Mechanical Engineering Technology
- Machine Manufacturing Engineering Tech
- Mechatronic Engineering Tech
- Mechanical Engineering and Automation
- Automotive Engineering Tech
- Thermal Engineering Tech
- Information Technology
- Data Science
- Construction Engineering Tech
- Construction Management
- Industrial Management
- Biomedical Engineering
- Food Technology
- Chemical Engineering Tech
- Environmental Engineering Tech
- Materials Technology
- Financial Accounting
- E-Commerce
- International Business

JOINT-TRAINING PROGRAMS

10 INTERNATIONAL PROGRAMS



UNIVERSITY OF SUNDERLAND

- Business Management
- Electronic and Electrical Engineering

UNIVERSITY OF NORTHAMPTON

- Logistics and Trade Finance

ESSCA

- Business Administration

CHANG GUNG UNIVERSITY

- Electronic and Electrical Engineering
- Information Technology
- Computer Engineering
- Mechatronics Engineering

GRIFFITH UNIVERSITY

- Mechanical Engineering

ADELAIDE UNIVERSITY

- Information Technology
- Civil Engineering

KETTERING UNIVERSITY

- Business Administration
- Computer Engineering
- Manufacturing Engineering
- Mechanical Engineering

TONGMYONG UNIVERSITY

- Automotive Engineering Technology
- Information Technology
- Mechanical Engineering



HCM-UTE

ADVANCED TEACHING – LEARNING METHODOLOGIES

- DIGITAL LEARNING
- E-LEARNING
- MOBILE-LEARNING
- BLENDED LEARNING
- FLIPPED CLASSROOM
- WORK-BASED LEARNING
- PROJECT-BASED LEARNING
- SERVICE-BASED LEARNING
- LEARNING BY DOING
- COMPUTER-AIDED LEARNING
- STUDENT-CENTERED LEARNING





ADVANCED TEACHING – LEARNING MANAGEMENT PLATFORM

Learning Management System (LMS):
Hundreds of online courses and Thousands of E-books/ learning materials

Dashboard

Site home

Calendar

Private files

UTE^x

Đại học Sư Phạm Kỹ thuật Các khóa học English (en) ▾

Customise this page

HK2 NĂM HỌC 2022 - 2023 - HỆ CHẤT LƯỢNG CAO
Anh van chuyen nganh_ Nhom 02CLC

NGOAI KHOA - 2022
Cuộc thi Tự hào HCMUTE 60 năm
0% complete

HK2 NĂM HỌC 2022 - 2023 - HỆ CHẤT LƯỢNG CAO
Marketing hang may mac_ Nhom 01CLC

HK2 NĂM HỌC 2022 - 2023 - HỆ CHẤT LƯỢNG CAO
Marketing hang may mac_ Nhom 02CLC

HK1 NĂM HỌC 2022 - 2023 - HỆ CHẤT LƯỢNG CAO
Quan tri nguon nhan luc quoc te_ Nhom 03CLC

HK1 NĂM HỌC 2022 - 2023 - HỆ CHẤT LƯỢNG CAO
Quan tri nguon nhan luc quoc te_ Nhom 04CLC

HK2 NĂM HỌC 2021 - 2022 - HE CHAT LUONG CAO
Anh van chuyen nganh_ Nhom 01CLC
Hidden from students

HK2 NĂM HỌC 2021 - 2022 - HE CHAT LUONG CAO
Marketing hang may mac_ Nhom 01CLC
Hidden from students

HK2 NĂM HỌC 2021 - 2022 - HE CHAT LUONG CAO
Marketing hang may mac_ Nhom 02CLC
Hidden from students

Dashboard

Site home

Calendar

Private files

Participants

Badges

Competencies

Grades

General

Lesson 1: Managing Human Resources

Lesson 2: Workforce, Jobs, and Job Analysis

Lesson 3: Workforce, Jos, and Job Analysis

LESSON 4: HR RECRUITING

Lesson 5: HR Selection

Lesson 6: HR Training

Lesson 7: HR Development

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Đại học Sư Phạm Kỹ thuật Các khóa học English (en) ▾

Customise this page

Lesson 1: Managing Human Resources

Mark as done

Comment or questions for Lesson 1 - Managing Human Resources

Mark as done

Lesson 2: Workforce, Jobs, and Job Analysis

Content to prepare lesson 2 - HR Planning

Mark as done

Case study for Lesson 2 - HR Strategy and Planning

Mark as done

Comments or questions for Lesson 2: Workforce, Jobs, and Job Analysis

Mark as done

Lesson 3: Workforce, Jos, and Job Analysis

Content to prepare Lesson 3 - Workforce, Jobs, and Job Analysis

Mark as done

Case study for Lesson 3 - Workforce, Jobs, and Job Analysis

Mark as done



RESEARCH & DEVELOPMENT

Organizing Scientific conferences: **ICSSE (International Conference on System Science and Engineering)**, **GTSD (Green Technology and Sustainable Development)**, and **IETEC (International Engineering and Technology Education Conference)**, the **Asian Symposium on Printing Technology**.

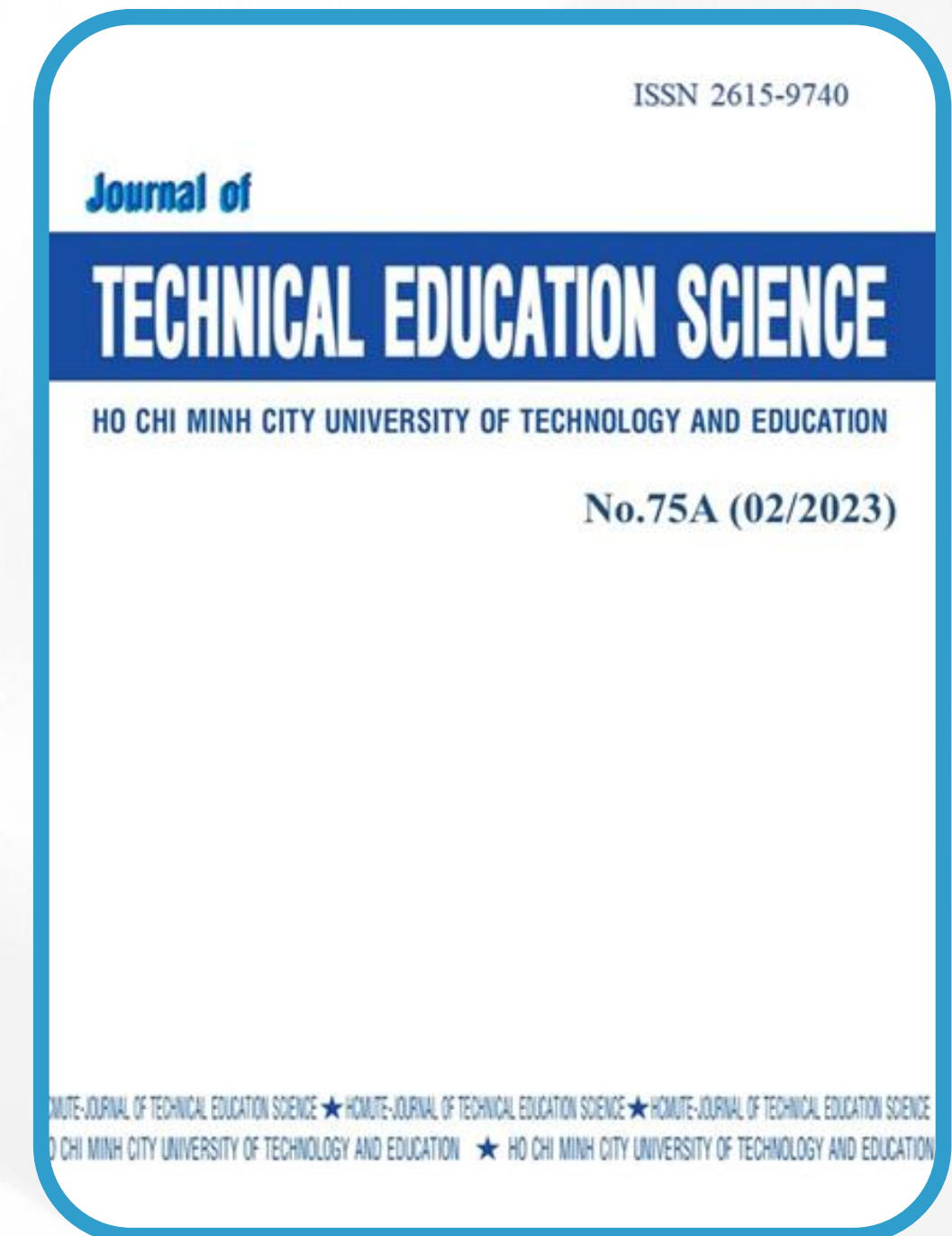
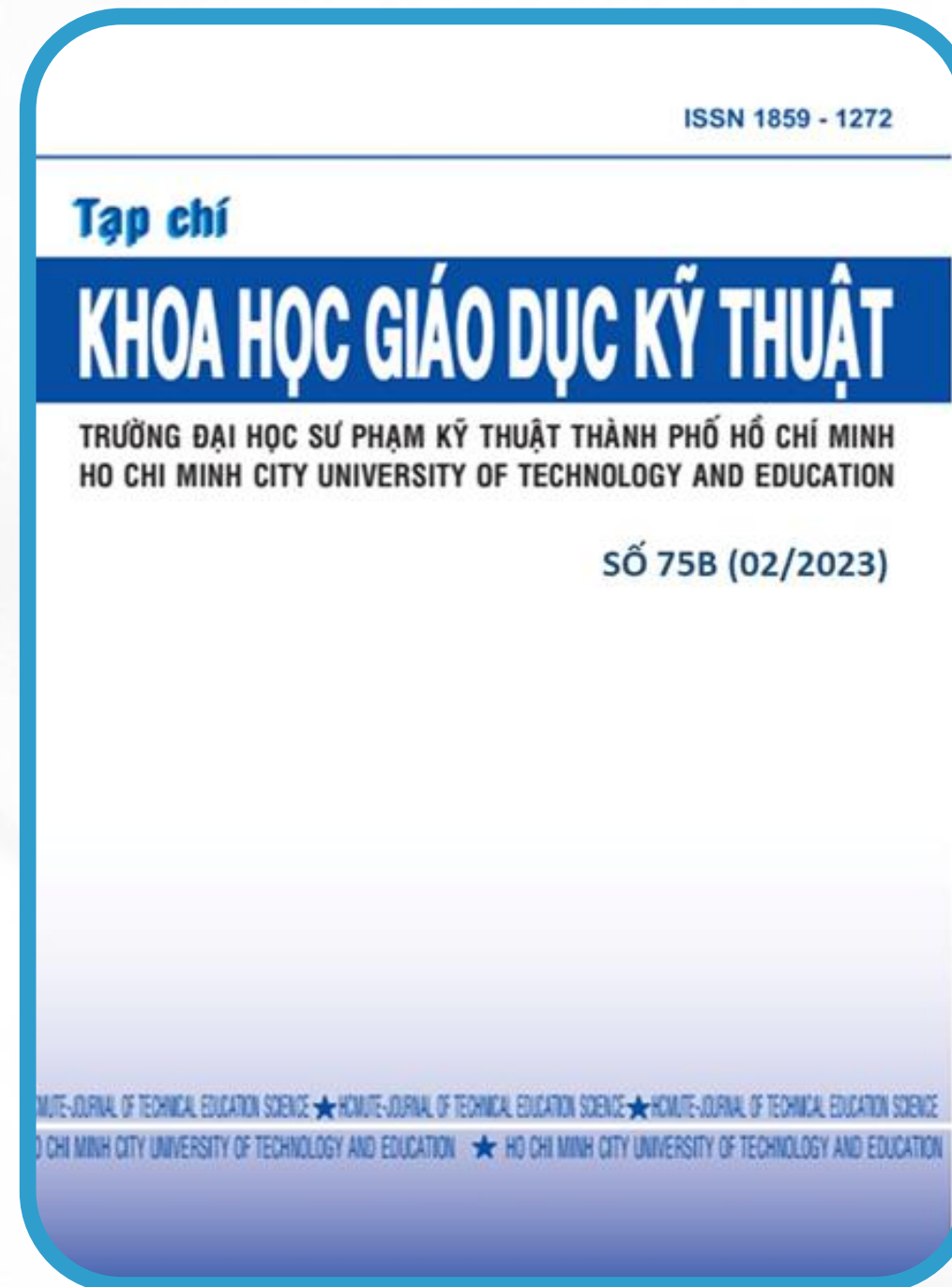
Bulletin of the conference were published in IEEE Xplore, Springer and several Scopus Q4 journals

HCMUTE has been officially selected as the host of the International Conference on Systems, Man, and Cybernetics (IEEE Systems, Man, and Cybernetics) in 2027.

RESEARCH AND DEVELOPMENT

 The Journal of Technical Education (JTE) is recognized by the national professorship council

 The JTE is addressing to further meet the standards of the Scopus and ISI categories by 2030



RESEARCH & DEVELOPMENT

HCMUTE EMPHASIZES

- + Research engaged in teaching, learning and real industrial applications
- + Research for a better life

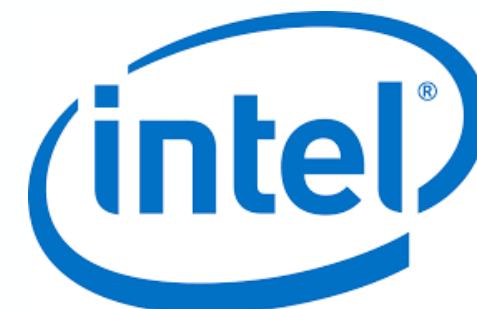
15 DISTINCTIVE RESEARCH GROUPS

- Thermofluidic (TFRG)
- Compliant Mechanism, Smart Manufacturing and Automation (CoSmart Lab)
- Applied Materials Simulation and Fabrication (AMSF)
- Power Electronic (PEG)
- Advanced Mold Technologies (AMT Lab)
- Chemistry - Environment and Food Technology (CEFT)
- Renewable Energy and Hydrogen Energy (RHE)
- Advances in Computational Engineering and Sustainability (GACES)
- Renewable Energy and Electrical Networks (GREEN)
- Intelligent UAV Systems (IUS)
- Intelligent Technology and Industry (ITI)
- Sustainability and Resilience in Construction (SURECO)
- Sustainable and Applied Energy (SAE)
- Advanced Computing and Emerging Technologies (ACET)
- Applied Control and Intelligent Systems (ACIS)



HCM-UTE - INDUSTRY

The university receives enterprises sponsorship from USA, Germany, Japan, Korea, Taiwan,... and has good connections with more than 1,600 domestic and foreign companies.



HCM-UTE TV CHANNEL

- UTE-TV is one of the very first University TV Channels in Vietnam.
- The channel helps update and disseminate widely important information internally or externally (among stakeholders)

The poster is for a live stream event titled "TƯ VẤN TUYỂN SINH - HƯỚNG NGHIỆP" (Recruitment Consultation - Career Guidance) from HCMUTE (Trường Đại học Sư phạm Kỹ thuật TP. Hồ Chí Minh). The event is a "TƯ VẤN CHUNG VỀ TUYỂN SINH 2023" (General Consultation on 2023 Recruitment) for the "TƯ VẤN CÁC NGÀNH KHOA CƠ KHÍ CHẾ TẠO MÁY" (Consultation for Mechanical Engineering and Machine Manufacturing Departments). It is scheduled for 19h00 on 15/02/2023. The poster features seven speakers in circular frames with their names and titles below them. At the bottom, there are social media links for recruitment and the UTE TV channel, and a YouTube logo with the text "UTE-TV Live Cha".

HCMUTE **TRƯỜNG ĐẠI HỌC SƯ PHẠM KỸ THUẬT TP. HỒ CHÍ MINH** **UTE tv**

TƯ VẤN TUYỂN SINH - HƯỚNG NGHIỆP

TƯ VẤN CHUNG VỀ TUYỂN SINH 2023
TƯ VẤN CÁC NGÀNH KHOA CƠ KHÍ CHẾ TẠO MÁY

LIVE STREAM 19h00
15/02/2023

GS. TS. Lê Hiếu Giang Giáo sư trưởng phụ trách trường	TS. Trần Thanh Thường Trưởng phòng Tuyển sinh và Công tác Sinh Viên	PGS. TS. Trương Nguyễn Luân Vũ Phó trưởng khoa phụ trách khoa Cơ khí Chế tạo máy	TS. Quách Văn Thiêm Trưởng BM Kỹ nghệ gỗ	PGS. TS. Lê Minh Tài Trưởng BM Kỹ thuật Hệ thống Công nghiệp	TS. Nguyễn Xuân Quang Phó trưởng BM Cơ Điện tử	GVC. NCS. Đặng Minh P. Phó trưởng BM Chế tạo

Tuyển sinh ĐH SPKT TPHCM
fb.com/tuyensinhspkttphcm

f UTE TV - Kênh truyền hình trường Đại học Sư phạm Kỹ thuật TPHCM
fb.com/dhspkt.hcmute

YouTube UTE-TV Live Cha

INTRODUCTION

1. GENERAL INFORMATION

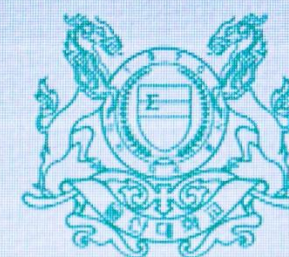
2. TRAINING AND RESEARCH

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TRƯỜNG ĐẠI HỌC
SƯ PHẠM KỸ THUẬT TP. HỒ CHÍ MINH
HCMC University of Technology and Education



SIGNING CEREMONY

AMONG

UNIVERSITY OF ULSAN,

INSTITUTE OF SCIENCE & TECHNOLOGY



Dr. SUNG CHUL BAE

VICE PRESIDENT FOR ACADEMIC AFFAIRS OF UNIST

A/Prof. Dr. LE HIEU GIANG

ACTING PRESIDENT
HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION

Dr. CHIWOON CHO

VICE PRESIDENT FOR ACADEMIC AFFAIRS

INTERNATIONAL AFFAIRS

Hosted many delegations from Asia, Europe, America, and Oceania.

The visits resulted in significant supports to enrich our facilities, academics, and faculties development

- High Tech Center (CAD/CAM-CNC)
- Vietnamese – German Center from the State of Baden-Württemberg (Germany)





HCM-UTE - EDUCATIONAL PARTNERS



**Establishing
new collaborations**



**Increasing
exchange programs**



**Promoting research
and publication**



**Opening
joint-training
programs**

IIE

Our partners



RESEARCH & TRAINING PROJECT COOPERATION



BUILD-IT

Building University-Industry Learning and Development
through Innovation and Technology

November 2017

PROJECT OVERVIEW, TIMELINE AND SCOPE



Erasmus+
Enriching lives, opening minds.



International Projects with:

- EU (EVENT, CATALYST, ESSENCE, EASTEM, EMVITET, FOREST, GreenEdAsia, SUS4TEX)
- USA (Arizona State University: HEEAP, VULII, BUILD-IT)
- RECOTVET (Regional Cooperation on Technical Vocational Education Training)
- RAVTE (Regional Association for Vocational and Technical Education)
- British Council Vietnam (2014, 2024, 2025)
- Finland (HAMK, JAMK), RCP (Regional Cooperation Platform)
- Germany (Emmendingen GHSE, Hessen State)

EXCHANGE PROGRAMS

Staff development

- Doctoral and Master scholarships overseas
- Shadowing programs
- ERASMUS+ Capacity Building for Higher Education projects (CBHE)
- Indian Technical and Economic Cooperation (ITEC)

Student development

- International credit exchange
- Internship and cultural exchange
- CAPSTONE PROJECT exchange program with partner universities

Short-term courses

- Improving productivity trainings
- English enhancement courses
- Exchange of staff/lecturer



ĐẠI HỌC CÔNG NGHỆ KỸ THUẬT TP. HỒ CHÍ MINH
HCMC UNIVERSITY OF TECHNOLOGY AND ENGINEERING

THANK YOU

HCM-UTE looks forward to cooperating with you!



uia@hcmute.edu.vn

