Transformation and Actions @ Chulalongkorn University towards SDG

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13/05/2019, Bucharest
7th ASEF Rectors' Conference & Students' Forum
Higher Education Taking Action towards the Sustainable Development Goals:
Perspectives from Europe and Asia
The Roles of Higher Education

Educating tomorrow’s leaders

- Educators
- Knowledge Creators
- Societal Problem-Solvers
- Innovators
- Universities
- Connectors
- Agents of Change
- Trialing new ideas on campus
- Connecting stakeholders & bridging gaps
- Generating cutting-edge knowledge
- Applying research to societal issues
- Supporting entrepreneurship
Chulalongkorn University's Transformation
School of Integrated Innovation, Chulalongkorn University

Transdisciplinary Relevant Global and Life-Long Learning
BACHELOR OF ARTS & SCIENCE IN INTEGRATED INNOVATION (INTERNATIONAL PROGRAM)

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Health & Wellness
- Exercise, nutrition, and mental health
- Public health and health policy
- Medical devices and medical businesses
- Food and drug technology

Inclusive Community
- Specialization in inclusive community
- Smart City

Core Technology
- 16 Credits

Core Business
- 16 Credits

Foundation
- 30 Credits
- 21st century skills
- Digital Economy, AI, Robotics
- Resources and Environment
- Global experiences
- Study and work locally and globally

Sustainable Development
- Creating a resilient economy
- Smart City
- Education
- Technology and Innovation

Degree Structure
- Health & Wellness
- Sustainable Development
- Inclusive Community
- Core Technology
- Core Business
- Foundation
- 3rd year

Graduate Studies
- Master's in Business
- Master's in Technology
- Master's in Health Science
- Master's in Law

Career Opportunities
- Human-technology integration specialist
- Autonomous transportation specialist
- Medical mentor
- Pharmaceutical cosmetEC
- Medical 
- Start-up
- Entrepreneur

Global Experiences
- Digital / IT specialist
- Information visualizer
- Chief productivity officer
- Eco-friendly chef
- Climate change analyst

- Technology innovator
- Creative Director
- Innovative product designer
- Smart city planner
- Drone manager
- Excess capacity becker
Education of the Future is Transdisciplinary, Relevant, Global, and Life-Long Learning

Startups & Businesses
Impactful Research & Innovation
Talent
Markets
Industries & Government
Global & Local University Networks

Siam Innovation District
CU Enterprise
CU I-Hub

University Technology Center

Integrated Innovation Program

School of Integrated Innovation, Chulalongkorn University
Demand driven Research, Innovation, and Curriculum
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Research to Commercial
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4 Strategic Areas

Aging Society
- Policy and Social
- Aging Watch
- Health Innovation
- Area-based: Aged friendly community

Sustainable Development (Food, Energy, Water)
- Urban & rural smart farming
- Food safety & Food innovation
- Bio-Energy

Inclusive Community and Smart City
- Smart City
- Cultural & Fashion Design
- Creative Tourism
- ASEAN Lifestyles

Digital Economy & Robotics
- Digital:
  - Big data analytics/Internet of Things
  - Big data analytics/Artificial Intelligence
  - IoT/AR/Cyber Security
  - Health Robotics
Aging and Human Capital

Healthy Aging

01 Promote Healthy Lifestyle

02 Preventive Health Care

03 Treatment

04 Recovery

RUNSTER
Active Online Game

Hector Robotic

Healthstyle

Chiiwii

Meticuly

Beya Phytopharm

Micro Needle

Pakinson Glove
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RESEARCH TO COMMERCIAL SUCCESS CASES
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Siam Innovation District
COMMUNITY DEVELOPMENT
ASEAN UNIVERSITY NETWORK- UNIVERSITY INNOVATION AND ENTERPRISE (AUN-UIE)
Sustainability @ Chula

- Committee on Sustainability
- Committee on Campus Planning & Design
- Office of Physical Resources Management
- Safety, Health and Environment Unit (SHE-CU)
- Member of International Sustainable Campus Network (ISCN)
- CU Green Office Program
- Participated in UI GreenMetric
- University as living laboratory

http://www.green.chula.ac.th/