



INDONESIA CYBER
EDUCATION INSTITUTE



Merdeka Belajar Untuk Semua

Misi ICE Institute



INDONESIA CYBER
EDUCATION INSTITUTE

Peresmian ICE Institute

Merdeka Belajar untuk Semua

Rabu, 28 Juli 2021



Prof. Ir. Nizam, M.Sc., Ph.D., IPM., ASEAN Eng.
DIRJEN DIKTI



Prof. Ojat Darajat, M.bus., Ph.D.
REKTOR UNIVERSITAS TERBUKA



Prof. Paulina Pannen, M.L.S.
KEPALA ICE INSTITUTE



01

Meningkatkan kualitas pendidikan tinggi di Indonesia

02

Meningkatkan Akses pembelajaran daring di Indonesia

03

Menjadi lokapasar pembelajaran daring tingkat global



Indonesia Cyber Education Institute

... is a marketplace of online courses in Indonesia

Microcredentialing/digital badges

→ sertifikat penempuhan untuk setiap mata kuliah daring yang dapat ditabung

Galeri untuk semua mata kuliah online yang ditawarkan di Indonesia (sebagai registrasi e-learning nasional).

Dapat **dialihkreditkan** untuk skema perolehan kredit dan alih kredit dalam sistem pendidikan tinggi Indonesia



Pembelajaran fleksibel – di mana saja, kapan saja, siapa saja – akses, pemerataan, kualitas lintas ruang dan waktu (*Merdeka Belajar untuk Semua*)

terhubungkan dengan **pasar kerja/job market**



Proposisi Nilai ICE-I

**Pembelajaran
daring yang
terjangkau**

Hasil kolaborasi/
kontribusi/gotong
royong berbagai
institusi untuk
semua

**Koleksi mk Bahasa
Indonesia dan
Inggris yang
berkualitas**

- kurasi, verifikasi, registrasi
- standar mk daring
- mk Indonesia go internasional

Akses yang terbuka

- anggota konsorsium sebagai provider dan user
- nonkonsorsium sebagai user

**Pembelajaran
fleksibel
(unbundled,
microcredential,
alih kredit)**

- mata kuliah lepasan/satuan/"eceran"
- sertifikat kelulusan mk (microcredential)
- dapat dialihkreditkan
- pencatatan menggunakan blockchain technology



MBKM

Merdeka Belajar untuk Semua



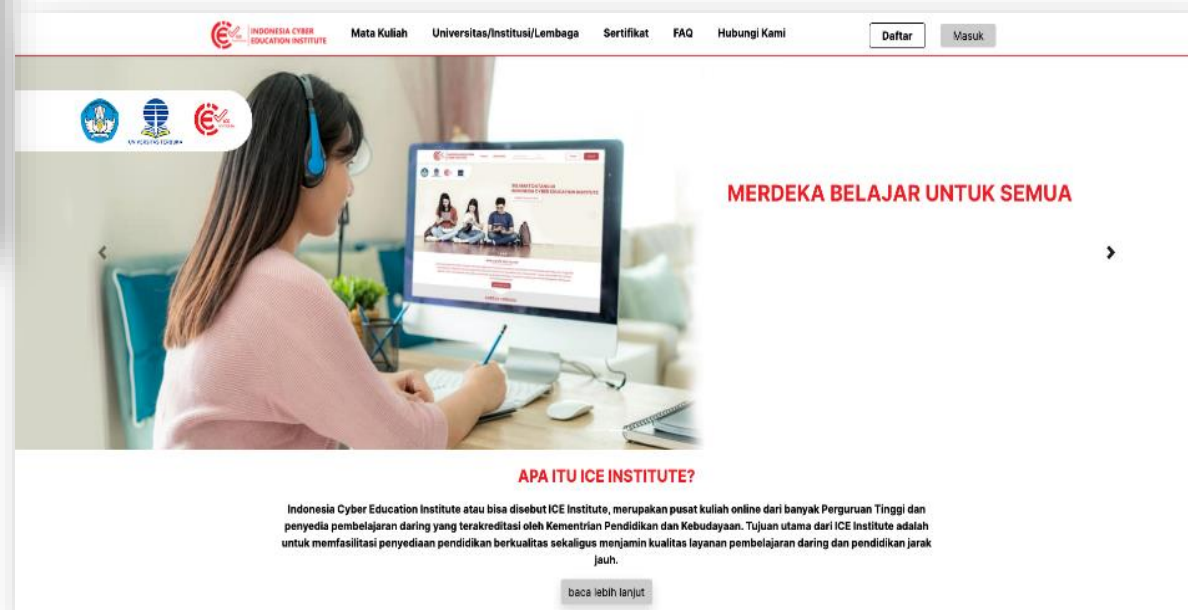
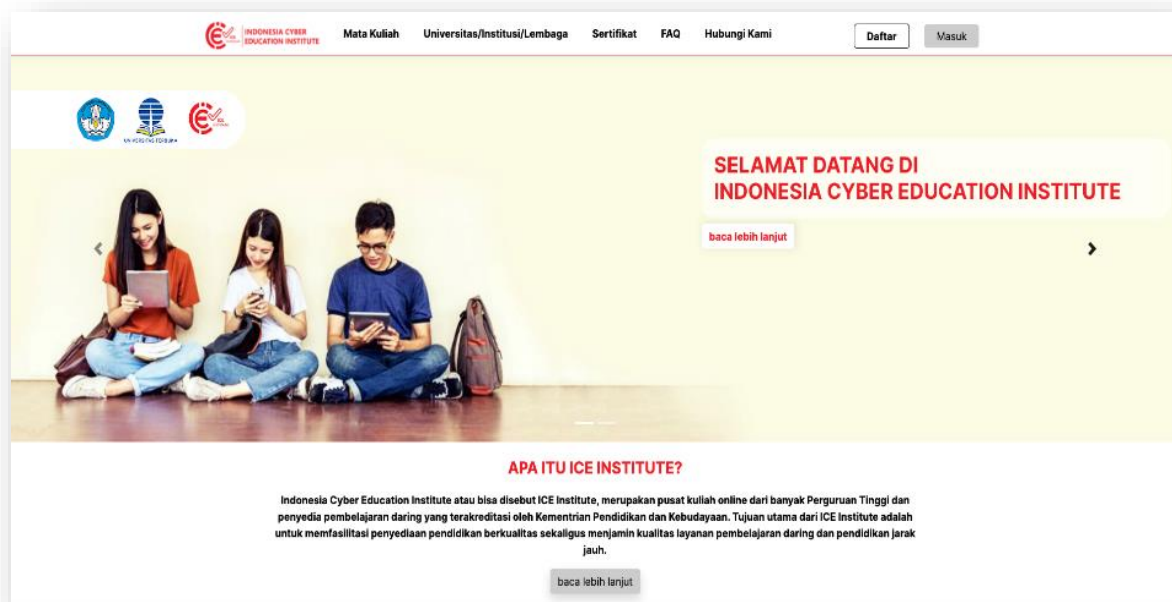
Freedom Learning Freedom Campus

- Students are allowed to:
 - Take 20 credits from other study programs in one university
 - Take 40 credits from any other universities/institutions including foreign universities

- **Independent Study**
- **Students Exchange (Virtual)**
- **Microcredentials**



ICE Institute



Hot line 0812-5050-4200

Email: sekretariat@icei.ac.id

Website: www.icei.ac.id

IG : @ice.institute



Konsorsium: 14

Users: 701 PT



Providers:

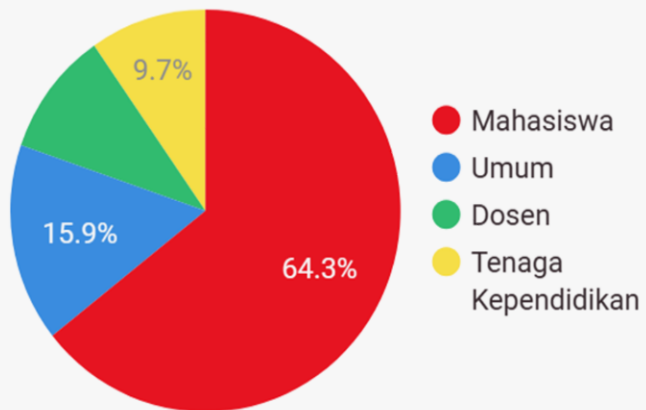
- **Nasional 14 + 23 = 28 PT**
- **Internasional: 9 PT**

- **Mahasiswa:**
 - **Dalam Negri: 20.952** Mahasiswa
 - **Srilanka: 2.363** Mahasiswa
- **Koleksi:**
 - **730** mata kuliah daring Dalam Negri
 - **1520** mata kuliah daring EdX
 - **>10.000** mata kuliah daring Coursera
 - **150** mata kuliah daring XuetangX
 - **25** mata kuliah Internasional ke XuetangX
- **Program MC: 11** program – Micro-credential Game Developers

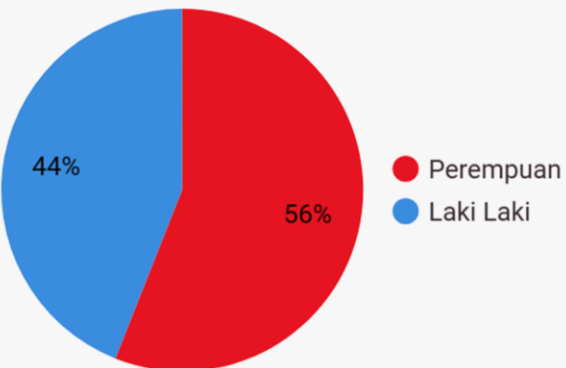


PETA DISRIBUSI PESERTA

Tipe Peserta



Jenis Kelamin Peserta





Program Microcredensial Game Developer (Program MSIB Kemendikbudristek)



400 Peserta

Pendaftar 5000++

Lolos Seleksi
Stream:
1200++

Lolos Administrasi
(SPTJM):
672 mhs
dari
182 PT

PMGD Batch 1
(MSIB Batch 2)

Pendaftar 500++

Lolos Seleksi
Stream:
300++

Lolos Administrasi
(SPTJM):
141 mhs
dari
25 PT

PMGD Batch 2
(MSIB Batch 4)

Pendaftar 1021

Lolos Seleksi
Stream:
300++

Lolos Administrasi
(SPTJM):
112 mhs
Dari
55 PT

PMGD Batch 3
(MSIB Batch 5)





Completion & Certification

Verified Certificate

This is to certify that

UMI MASITOH

successfully completed and received a passing grade in

607000523: 知识产权法律及实务 | Big Data and Intellectual Property Law and Practice

a course of study offered by TsinghuaX, an online learning initiative of Tsinghua University.



Verified Certificate
Issued September 15, 2021

Valid Certificate ID
[0349722d94134bcbbf910d5b294d33e5](#)



Verified Certificate

This is to certify that

ALFIN DWI NOVEMYANTO

successfully completed and received a passing grade in

607000523: 知识产权法律及实务 | Big Data and Intellectual Property Law and Practice

a course of study offered by TsinghuaX, an online learning initiative of Tsinghua University.



Verified Certificate
Issued September 10, 2021

Valid Certificate ID
[1cf57e97d9a74a2c9b606dd85b68](#)



CERTIFICATE OF COURSE COMPLETION

Yuda Djuanda

has successfully completed and has met all required the requirements of the course for:

Akulski Anslor: 001031522005

University of Indonesia



INDONESIA CYBER
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Research & Cyber Education Forum

2021

Learning Analytics Model Development
UGM, UT, UNJ, UBINUS

Learning Engagement Model In Virtual Environment
Upadita, ITS, UNJ, UT, Seamolec

Student Success Prediction Using Machine Learning Model
UI, UT

Softskills Development in Online Learning (April 29, 2021)
ITB, UT



Open and Distance Education Governance and Quality Assurance
UPH, UNNES, UT, ITS

Online Self-Regulated Learning
UI, UT, Seamolec

Micro-Credentials Model Development for SDG's Competencies in Indonesia
UGM, UT

AI (teacherbot) For Online Learning (May 27, 2021)
UBINUS, UT

2022

- 1** Development of Online Course for Professional Teacher Training based on Tpack-Idle (UT, UNS)
- 2** Transformers 1.0: Automatic Grading System for Bahasa Indonesia Essay Test. (UT, UNDIP)
- 3** SCHAPE- Smart Chatbot For Education to support independent learning. (UT, UNDIP)
- 4** Pricing Strategy for Online Courses (UT, ITB, UI, BINUS)
- 5** Engaging Learners Online: Use Interaction Gamification To Increase The Quality Of Learning, Independent, Interactive, And Fun On ICE Institute Online Course (UT, UNM, UPI, UNESA, UNS)
- 6** Engaging Online Discussion Using the Community of Inquiry Framework on ICE-Institute's Massive Open Online Course (UT, UNJ, UI, BINUS, UNTIRTA)
- 7** Personalisation System in Online Learning (UT, BINUS, Pradita)
- 8** Transcollege: Online Learning Readiness and Preparation for students with Disability (UT, BRIN, UB, UNS)





Research & Cyber Education Forum

2023

Digital Skills

UT, Unand, Unesa, UM,
Pusdatin Kemdikbud

Embracing Artificial Intelligence for Online Learning

UT, UM, UI, UNESA

Developing Online Adaptive Learning

UT, ITB, Undikhsa

Microcredentials dari Perspektif Industri

UT, UI, UPH, Binus, UPI

MOOC Asia

UT, Seamolec, UI, UPI,
Dikti

Learning Process MK Daring

UT, UNM, UPI

Assessment untuk MK Daring

UT, Dikti, UPI, Seamolec

Standardization in Digital Teaching and Learning

UT, UNESA, UNM, UNY,
UNP



THANK YOU
