



Indonesia Cyber Education to Prepare for IR4.0

Freedom Learning for All

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Policy: Merdeka Belajar Kampus Merdeka

Freedom Learning Freedom Campus

2019

Minister of Education and Culture Nadiem A. Makarim

→ 3 (three) semesters off campus (60 credit hours or 40%)

→ to increase quality of graduates – tangible and real-life experience, prepare them to be entrepreneur and/or skillful human resources.

→ intercultural, international, industrial, community, academic, entrepreneurial, philanthropical experience

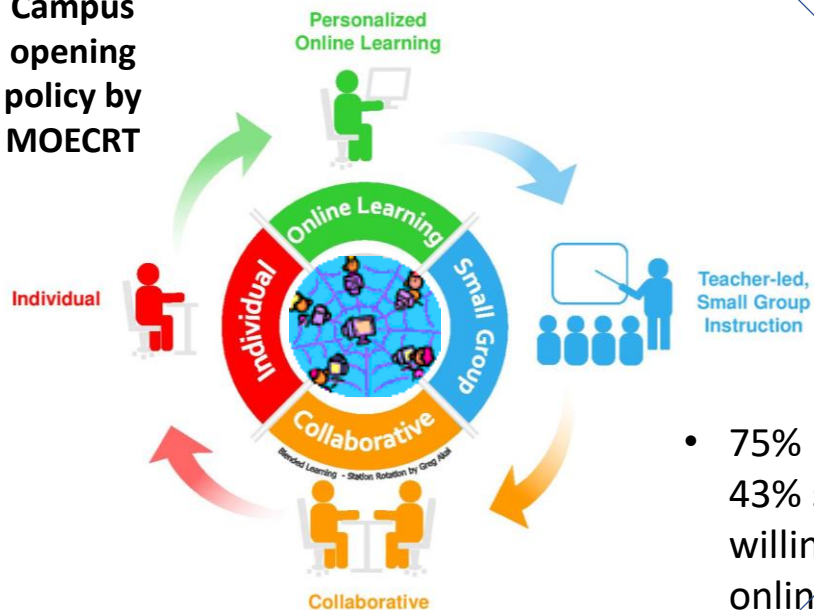


- **Policy:** 49% of online courses is allowed (No. 51/2018, renewed: No. 7/2020)

Covid-19 Pandemic

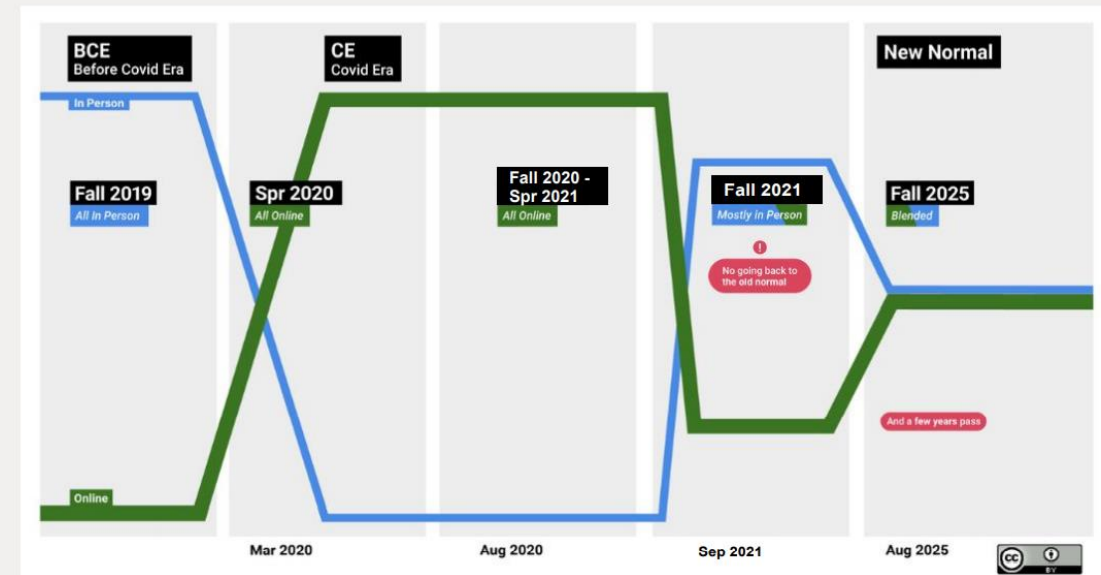
Belawati and Nizam (2020): *Indonesian HEIs have undergone digital transformation through adoption of “online learning” after Indonesia enforced limited social movement.*

Campus opening policy by MOECRT



- 75% lecturer and 43% students are willing to continue online learning or blended learning (2021)

The New Normal will be Blended



Agarwal, A. (2021) The New Normal of Education. Presented at the 4th Cyber Education Forum Webinar, ICE Institute, 29 July, 2021.

Milestones of Indonesian Education



Indonesia Cyber Education Institute

Merdeka Belajar Untuk Semua

(soft launched 2019, officially launched 2021)



→ to collaborate with various institutions to provide quality online courses for all



Indonesia Cyber Education Institute

**Kampus
Merdeka**
INDONESIA JAYA



<http://www.icei.ac.id>



to provide **marketplace of online courses** in Indonesia



to provide **equity & massive access to quality online courses** through various technologies across time and space



to provide **flexible learning** through **unbundled** online courses for **various purposes** (formal, non-formal, upskilling, reskilling) (transferrable)



to provide **blockchain-based learning credential system** linked to the job market.



Indonesia Cyber Education Institute

<http://www.icei.ac.id>

SELAMAT DATANG DI INDONESIA CYBER EDUCATION INSTITUTE

APA ITU ICE INSTITUTE?

Indonesia Cyber Education Institute atau bisa disebut ICE Institute, merupakan pusat kuliah online dari banyak Perguruan Tinggi dan penyedia pembelajaran daring yang terakreditasi oleh Kementerian Pendidikan dan Kebudayaan. Tujuan utama dari ICE Institute adalah untuk memfasilitasi penyediaan pendidikan berkualitas sekaligus menjamin kualitas layanan pembelajaran daring dan pendidikan jarak jauh.

[Baca lebih lanjut](#)

MERDEKA BELAJAR UNTUK SEMUA

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UNIVERSITAS PARTNER

- ITS INSTITUT TEKNOLOGI SEPULUH NOPEMBER [Lihat Universitas](#)
- IPS UNIVERSITY [Lihat Universitas](#)
- PRADITA UNIVERSITY [Lihat Universitas](#)
- BINUS UNIVERSITY [Lihat Universitas](#)

- 165 courses from partners
- EdX Online Campus Collection
- SPADA (970 courses)
- RELO

Penanganan dan Pengolahan Hasil Perikanan

[Enroll Now](#)

About This Course

Mata kuliah Penanganan dan Pengolahan Hasil Perikanan berisi pokok bahasan terkait penanganan hasil perikanan sejak di atas kapal hingga penanganan ikan setelah sampai di darat agar mutu dan kesegaran ikan dapat dipertahankan. Selain penanganan ikan segar, dibahas pula cara pengolahan ikan secara tradisional dan modern. Melalui mata kuliah ini, mahasiswa diharap mampu melakukan penanganan ikan, pengolahan ikan, dan pemanfaatan hasil samping produk olahan ikan dengan mutu sesuai ketentuan yang berlaku.

Pada setiap sesi, mahasiswa akan diberi materi bahan atau materi latihan yang dilengkapi dengan latihan berupa Tes Formatif. Mahasiswa juga akan diberikan Tugas Tutorial sebanyak 3 kali dan harus dikerjakan untuk memberi kontribusi terhadap nilai. Tugas tutorial akan diberikan pada akhir sesi ke-3, sesi ke-5, dan sesi ke-7. Selain itu, pada akhir sesi perkuliahan akan diberikan tes akhir.

Course Staff

Requirements

Tidak ada mata kuliah prasyarat untuk mata kuliah Penanganan dan Pengolahan Hasil Perikanan (PANG4314)

Alamat

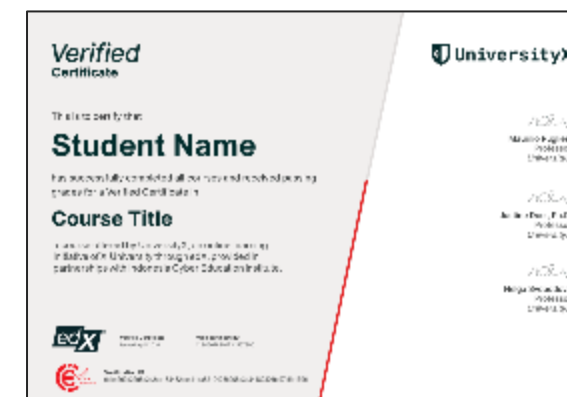
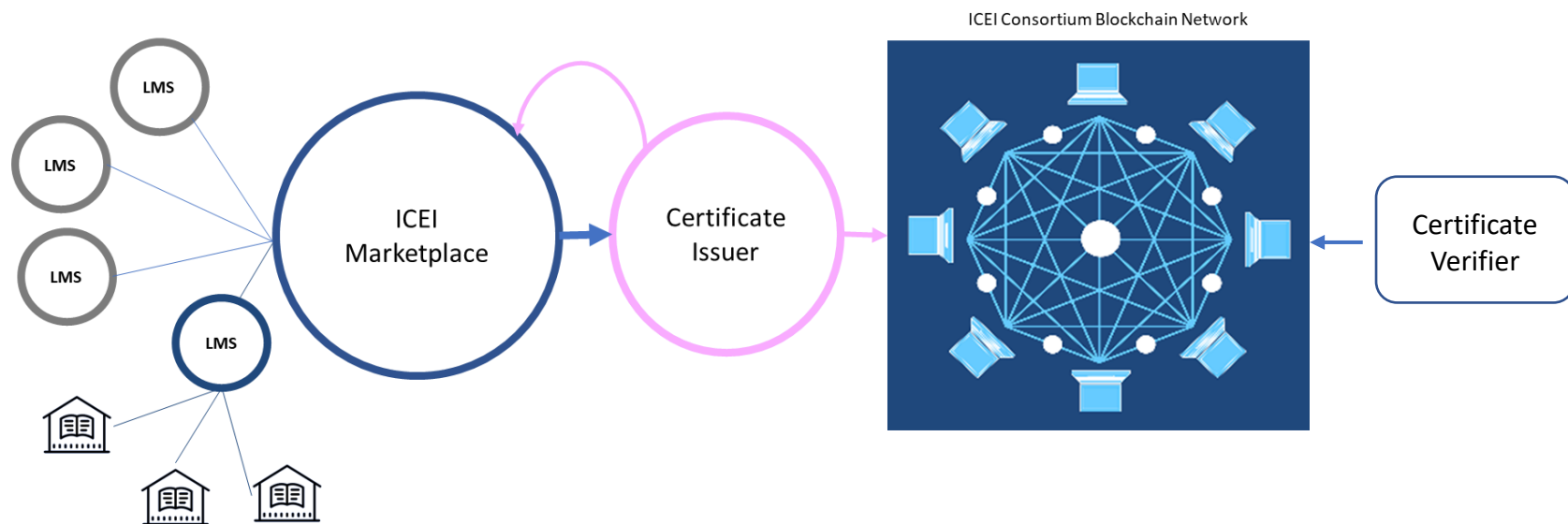
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BLOCKCHAIN FOR DIGITAL CREDENTIALS AT THE ICE INSTITUTE

The digital certificate will be automatically notarized in the blockchain systems.



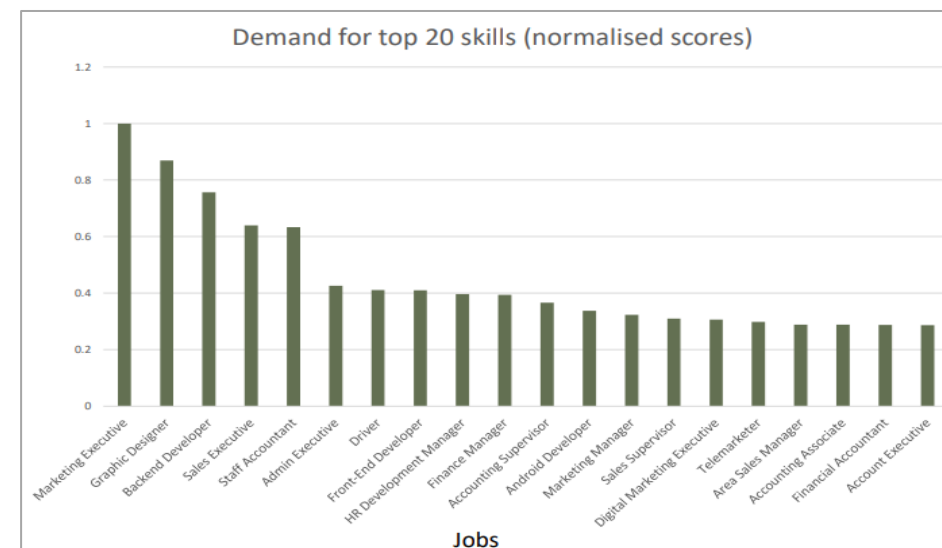
*currently ICEI uses private blockchain services for digital credential from Accredible.



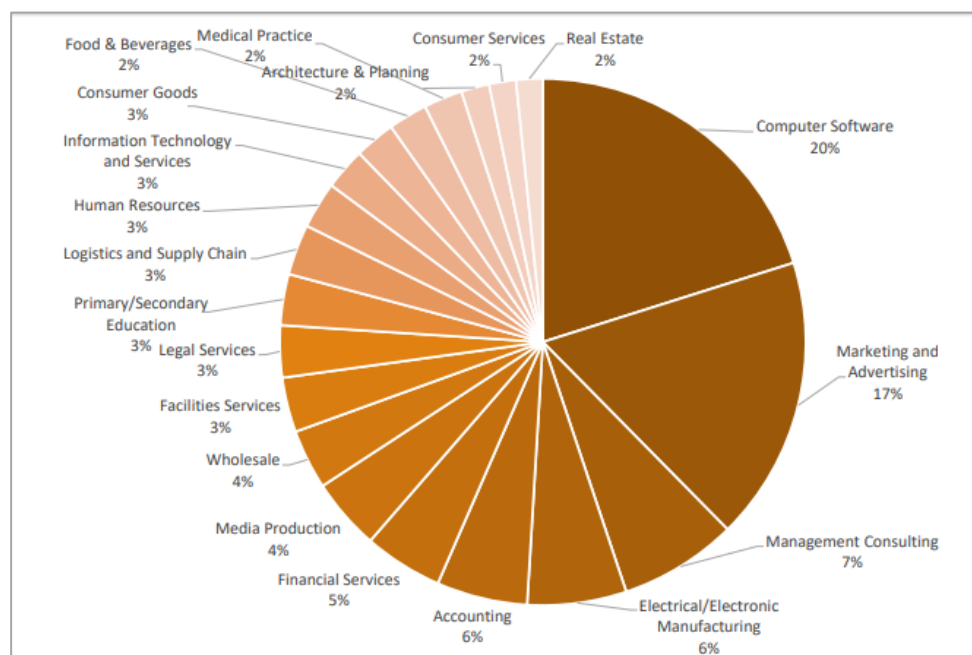
LEARNING JOURNEY TOWARD THE JOB MARKET

→ to equip quality graduates and to support workers during occupational transitions

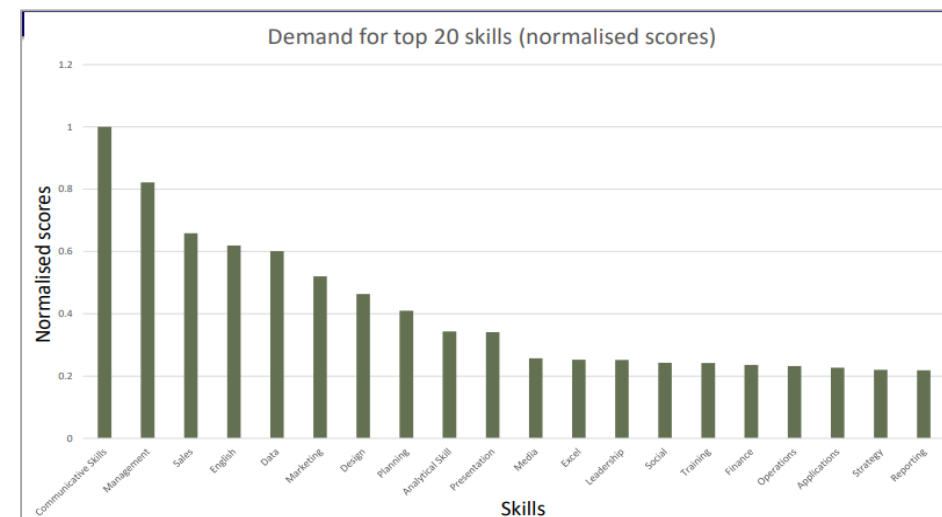
Top 20 job titles by demand



Top Industry in Indonesia



Top 20 skills by demand



Asia Development Bank (2021) Indonesia Labour Market Information: Research on Demand for Jobs and Skills (in partnership with Kalibrr and JobKred)



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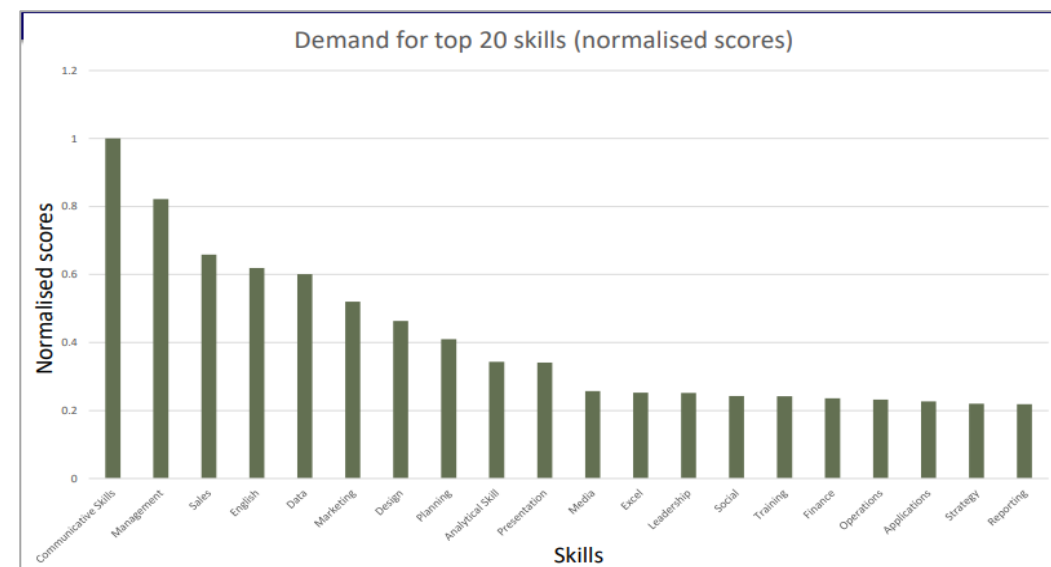
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No.	Subject	# courses
1.	Science & Math	11
2.	Agriculture and Technology	15
3.	Health and Medicine	8
4.	Engineering	28
5.	Information Technology	9
6.	Arts, Languages and Literature	6
7.	Economy & Management	59
8.	Politics and Public Policy	15
9.	Social science (incl. communication and tourism)	9
10.	Education (incl. ed.tech)	17
11.	Psychology	4
		181

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Profiling:
identifying gap of skills owned by each students to the skills demanded by the job market

Top 20 skills by demand





THANK YOU

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