Kampus Merdeka
(emancipated learning)

Nizam

Act. Director General of Higher Education Research & Technology
Ministry of Education, Culture, Research & Technology
Statistics of higher education

<table>
<thead>
<tr>
<th>Institution</th>
<th>Number</th>
<th>%</th>
<th>Student body</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>667</td>
<td>14.52</td>
<td>6,068,601</td>
</tr>
<tr>
<td>Institute</td>
<td>271</td>
<td>5.90</td>
<td>687,221</td>
</tr>
<tr>
<td>School of Higher Learning</td>
<td>2,465</td>
<td>53.67</td>
<td>1,225,237</td>
</tr>
<tr>
<td>Academy</td>
<td>830</td>
<td>18.07</td>
<td>111,438</td>
</tr>
<tr>
<td>Community College</td>
<td>38</td>
<td>0.83</td>
<td>2,052</td>
</tr>
<tr>
<td>Polytechnics</td>
<td>322</td>
<td>7.01</td>
<td>388,664</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>4,593</td>
<td>100</td>
<td>8,483,213</td>
</tr>
</tbody>
</table>

Sources: Higher Education Statistics 2020
Impact of Industrial Revolution 4.0
opportunities of job creations

In Indonesia: 23 million jobs could be replaced by automation by 2030

Opportunities 27 – 46 million new jobs 10 million have not existed yet

Challenge: Preparing new skills unknown

Automation and the future of work in Indonesia
Jobs lost, jobs gained, jobs changed
September 2019

In Indonesia:
23 million jobs could be replaced by automation by 2030

Opportunities
27 – 46 million new jobs
10 million have not existed yet

Challenge:
Preparing new skills unknown

Adaptive
Agile learners
Self directed
Entrepreneur
Complex problem solver
Digital Literacy
Multi-disciplinary
Global citizenship

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi
We have to assure no broken link between what is taught in campus and the development and need in the professional work.
Emancipated Learning
Multiple pathways to develop competency

- Every student has unique talent, passion and aspiration for his/her own future
- Freedom to choose multiple pathways to develop competencies, flexibility of learning (informed self-directed learning), professor as co-pilot in the learning journey

Students can have:
1 semester (20 credits) other subjects
2 semester (40 credits) experiential learning
Kampus Merdeka – Emancipated Learning

Basic policy

1 semester (20 credit) other subject

2 semesters (40 credits) off campus

9 off campus activities

1. Student Exchange
2. Internship
3. Teaching Assistance
4. Research Assistance
5. Humanitarian Activities
6. Entrepreneurship
7. Micro Credential Independent Project
8. Community Empowerment
9. Military service Komp Cadangan

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi
### Program Kampus Merdeka 2021

<table>
<thead>
<tr>
<th>Program</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Studi Mandiri – Micro Credentials</strong></td>
<td>8,000</td>
</tr>
<tr>
<td>- Micro credentials: with global digital technology players &amp; micro credential providers</td>
<td></td>
</tr>
<tr>
<td>- Digital Talent pool on Artificial Intelligent, Big-Data, cloud computing, machine learning, deep learning, UI/UX, etc.</td>
<td></td>
</tr>
<tr>
<td><strong>Kampus Membangun Desa</strong></td>
<td>&gt;20,000</td>
</tr>
<tr>
<td>- Pemberdayaan desa – Kerjasama dengan Kemendes &amp; Kementan</td>
<td></td>
</tr>
<tr>
<td><strong>Internship di Industri</strong></td>
<td>15,000</td>
</tr>
<tr>
<td>- Magang di perusahaan kelas dunia: 6 bulan dengan mentoring/coaching/supervision oleh professional</td>
<td></td>
</tr>
<tr>
<td>- Perusahaan multinasional, BUMN, Perusahaan nasional bereputasi</td>
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<tr>
<td><strong>Pertukaran Mahasiswa</strong></td>
<td>20,000</td>
</tr>
<tr>
<td>- Pertukaran Mahasiswa Merdeka</td>
<td></td>
</tr>
<tr>
<td><strong>International Student Mobility Award</strong></td>
<td>1,000</td>
</tr>
<tr>
<td>- Pertukaran mahasiswa internasional: 31 Negara, 71 Perguruan Tinggi</td>
<td></td>
</tr>
<tr>
<td><strong>Kampus Mengajar</strong></td>
<td>35,000</td>
</tr>
<tr>
<td>- Penguatan literasi dan numerasi</td>
<td></td>
</tr>
<tr>
<td>- Peningkatan penggunaan teknologi dalam pendidikan</td>
<td></td>
</tr>
<tr>
<td><strong>Kewirausahaan Mahasiswa</strong></td>
<td>1,000</td>
</tr>
<tr>
<td>- KBMI, ASMI, PWMI, CEO Academy</td>
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</table>
Government Funding Transformation
For Higher Education

Key Performance Indicator – based Incentive for University

250 billion IDR
Matching Fund to support University Cooperation

500 billion IDR
Competitive Fund Kampus Merdeka Competitive Program

1600 billion IDR
Emancipated Learning Kampus Merdeka Programs

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi
Accelerating hexa-helix collaboration

Academia Business Community Finance Government Media

Key Performance Indicator – based Incentive for University

Matching Fund to support University – Industry Collaboration (kedaireka.id)

Competitive Fund: Kampus Merdeka
Competitive Program to transform study programs into more emancipated learning in partnership with industry

Emancipated Learning
Kampus Merdeka Programs

Down & Up-streaming market demand

Technol. gap
Research
Trend
Disruptive tech
University
Curriculum
Industrial problem
Education Learning method
BIC
Nizam, 2017

Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi
Collaboration Opportunities

University Consortium

Joint Project, Research and Publication

Curriculum Development

Student and Staff Exchange

Internship in Industry

Scholarship

Sabbatical leave for Professors

Welcome World Class University

Micro Credentials

Online Learning Development During and Post Covid-19
Thank you
Terima kasih

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#diktiSIGAPmelayani