

CHAPTER 2

GENERAL REVIEW

2.1 History of Directorate General of Higher Education Research and Technology

The Directorate General of Higher Education (Ditjen Dikti) is the one of the main units Ministry of Education and Culture. In accordance with its functions in the Regulation of the Minister of Education and Culture Number 45 of 2019, the Directorate General of Higher Education, among others carries out the following functions :

1. Formulation of policies in the field of higher academic education.
2. Implementation of policies in the fields of learning, student affairs, institutions, and higher academic education resources.
3. Formulation the granting of permits for the operation of private universities organized by the community.
4. Implementation of evaluation and reporting in the field of higher academic education.
5. Implementation of the administration of the Directorate General.
6. Implementation of other functions assigned by the Minister.

Higher education will always be an important capital for the birth of the next generation who has advantages in various fields. Therefore, the Directorate General of Higher Education will continue to provide the best service within the

scope of higher education, so that the ideal of making superior Human Resources can be achieved properly.

2.2 The Symbol of Ministry of Education and Culture.



Picture 2.1 symbol of Ministry of Education.

Description:

- The pentagon field (Blue Light) describes the nature of Pancasila's life.
- The motto of Tut Wuri Handayani was used by Ki Hjar Dewantara in implementing his education system. The inclusion of this motto means to complete our appreciation and respect for the late Ki Hanjar Dewantara whose birthday has been made National Education Day.
- Belencong illuminated with Garuda Pattern Belencong (lit) is a lamp that is specifically used in shadow puppet shows. The light of the chimes brings the show to life.
- The Garuda bird (which is the belencong motif) illustrates its dynamic nature, valiant, capable and brave independently to navigate the vast space.

The tail and wings of the garuda are depicted as five each, which means: 'one word with a Pancasilaist deed'.

- Books are a source of all knowledge that can be useful for human life.
- Color: The white color on the tail and wings of the eagle and the book means holy, clean and selfless. The golden yellow color of the flame means majesty and sublime devotion. The light blue color on the pentagon means unbroken devotion by having a deep view of life (Pancasila's view of life).

2.3 The Symbol of Directorate General of Higher Education Research and Technology.



Picture 2.2 symbol of Ditjen Dikti.

Because The Directorate General of Higher Education (Ditjen Dikti) is the one of the main units Ministry of Education and Culture the symbol of that is the

combine symbol Ministry of Education and the text “Direktorat Jenderal Pendidikan Tinggi” is to know that is Diktiristek.

2.4 Job and function of Directorate General of Higher Education Research and Technology.

The Directorate General of Higher Education has the task of carrying out the formulation and implementation of policies in the field of higher academic education.

And also The Directorate General of Higher Education carries out the following functions:

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4. Implementation of evaluation and reporting in the field of higher academic education.
5. Implementation of the administration of the Directorate General.
6. Implementation of other functions assigned by the Minister.

2.5 Structure Organization of Directorate General Higher Education Research and Technology.

We can see the Structure Organization of Directorate General of Higher Education Research and Technology at this picture:



Picture 2.3. at Structure Organization of Ditjen Dikti.

In there picture we know that Directure General of Diktiristek is Prof. Ir. Nizam, M.Sc., DIC, Ph.D., IPU, Asean Eng. Also the secretary of Diktiristek is Prof. Tjitjik Sri Tjahjandarie. And four more directure are director of learning and student affairs,director of research, technology and community service, resource director, and institutional director.

2.6 Profile of Directure General of Higher Education Research and Technology.



Picture 2.4. Prof. Ir. Nizam, M.Sc., DIC, Ph.D., IPU, Asean Eng.

The full name is Prof. Ir. Nizam, M.Sc., DIC, Ph.D., IPU, Asean Eng. This was a lecturer with the status of Professor of Civil Engineering from Gadjah Mada University (UGM). He won a Doctor of Philosophy degree from the University of London, UK.

His experience in the field of higher education is unquestionable. He served as Secretary of the Council for Higher Education (DPT) from 2008-2013. He has also held the position of Head of the Center for Educational Assessment at the Ministry of Education and Culture.

He is one of the people who participated in the core team of drafting the Law on Higher Education in 2012, the Law on Medical Education in 2013, and the Law on Engineering in 2014. Many scientific publications have also been made by him. No doubt he has also won many awards.

The man who was born in Surakarta and has a hobby of cycling is now lined up and given the mandate as Director General of Higher Education (Dirjen Dikti) since July 21, 2020 and as of August 2021, he was appointed as Plt. Director General of Diktiristek.

2.7 Learning and Student Services at Directorate General of Higher Education Research and Technology.

The Directorate of Learning and Student Affairs is at the forefront in shaping the quality of education and producing quality graduates who are the nation's successors.

1. Changes in Student Data

Maintaining the completeness and correctness of the basic data of higher education is something that must be managed with basic and integrated principles by prioritizing the aspect of accountability. Referring to Government Regulation Number 4 of 2014, Presidential Decree of the Republic of Indonesia Number 99/M of 2015, and Minister of Research, Technology and Higher Education Regulation Number 61 of 2016, the Directorate General of Higher Education through the Directorate of Learning and Student Affairs provides Student Data Change Services to utilization and management of renewable data in accordance with the student's original identity.

2. Recognition of Past Learning

Based on Law Number 12 of 2012 concerning Higher Education and Regulation of the Minister of Research Technology and Higher Education Number 26 of 2016 concerning Recognition of Past Learning, this service under the auspices of the Directorate of Learning and Student Affairs provides recognition of Learning Outcomes (CP) obtained by a person from formal or non-formal or informal education, and/or work experience at the higher education level, starting from level 3 of the KKNI or (D1 Program) up to the level of qualification of level 9 of the KKNI (Doctoral Program).

3. Equalization of Diplomas Overseas

Based on PP Number 46 of 2019 concerning Religious Higher Education Overseas Diploma Equalization Process, the Directorate of Learning and Student Affairs organizes Overseas Diploma Equalization Services with the aim of providing recognition of diploma qualifications obtained from universities abroad with higher education diploma qualifications in Indonesia in accordance with The Indonesian National Qualifications Framework (KKNI) and equalizing the cumulative achievement index (GPA) from universities abroad in accordance with the National Standards for Higher Education in Indonesia.

4. Competency Test

Professional certification is an effort to provide recognition for the competences possessed by a person in accordance with the Indonesian National Work Competency Standards (SKKNI), international standards or special standards. Competency Standards are statements that describe the skills, knowledge and attitudes that must be carried out at work and their application, in accordance with the requirements set by the workplace (industry).

Competent is defined as the ability and authority possessed by a person to do a job based on knowledge, skills and attitudes in accordance with established work standards.

2.8 Regulation of the Minister of Education, Culture, Research, and Technology

A few of clause of Regulation of the Minister of Education, Culture, Research, and Technology.

Article 4

The Ministry has the task of organizing government affairs in the field of education, culture, science, and technology to assist the President in organizing state government.

Article 6

The Ministry consists of:

- a. Secretariat General
- b. Directorate General of Teachers and Personnel Education
- c. Directorate General of Early Childhood Education, Primary Education, and Secondary Education
- d. Directorate General of Vocational Education
- e. Directorate General of Higher Education, Research, and Technology
- f. Directorate General of Culture
- g. Inspectorate General
- h. Standards, Curriculum and Assessment Body
Education

2.9 Vision and Mission of Directorate Jenderal of Higher Education Research and Technology.

Vision:

The Ministry of Education and Culture supports the President's Vision and Mission to realize an Advanced Indonesia that is sovereign, independent, and has

personality through the creation of Pancasila students who are critical, creative, independent, faithful, devoted to God Almighty, and have noble character, work together, and global diversity

Mission:

- Realizing relevant and high-quality, equitable and sustainable education, supported by infrastructure and technology.
- Realizing the preservation and promotion of culture as well as the development of language and literature.
- Optimizing the participation of all stakeholders to support the transformation and reform of education and culture management.

2.10 Goals, targets and values of Ministry of Education and Culture

Ministry of Education and Culture Goals in 2020-2024:

- Expansion of access to quality education for fair and inclusive students.
- Progression of the quality and relevance of education centered on the development of learners.
- Development of the potential of students with character.
- Progression of the promotion of culture, language and literature and their mainstreaming in education.
- Progression of the participatory, transparent and accountable education and cultural governance systems

The Ministry of Education and Culture targets in 2020-2024:

- Increasing the distribution of quality education services at all levels.
- Increasing the quality of learning and the relevance of education at all levels.

Ministry of Education and Culture Values:

1. Integrity.
2. Creative
3. Innovative.

2.11 The purpose of Kampus Merdeka program of Directorate General of Higher Education Research and Technology.

The objective of the Merdeka Learning - Merdeka Campus policy, the program "right to study three semesters outside the study program" is to improve the competence of graduates, both soft skills and hard skills, to be more prepared and relevant to the needs of the times, to prepare graduates as future leaders of the nation who excel and personality. Experiential learning programs with flexible pathways are expected to facilitate students to develop their potential according to their passions and talents.

In order to prepare students to face changes in social, cultural, world of work and rapid technological advances, student competencies must be prepared to be more responsive to the needs of the times. Link and match not only with the

world of industry and the world of work but also with a rapidly changing future. Universities are required to be able to design and implement innovative learning processes so that students can achieve learning outcomes covering aspects of attitudes, knowledge, and skills optimally and always relevant.

The Independent Learning Policy - Merdeka Campus is expected to be the answer to these demands. Independent Campus is a form of learning in higher education that is autonomous and flexible so as to create a learning culture that is innovative, unfettered, and in accordance with student needs. The main programs are: ease of opening new study programs, changes to the higher education accreditation system, convenience for state universities to become state universities with legal entities, and the right to study for three semesters outside the study program. Students are given the freedom to take credits outside the study program, three semesters which are meant in the form of 1 semester of opportunity to take courses outside the study program and 2 semesters of carrying out learning activities outside the university.

Various forms of learning activities outside of tertiary institutions, including conducting internships/work practices in industry or other workplaces, implementing community service projects in villages, teaching in educational units, participating in student exchanges, conducting research, conducting entrepreneurial activities, conducting studies/ independent projects, and following humanitarian programs. All these activities must be carried out with the guidance of the lecturer. Independent campuses are expected to be able to provide field

contextual experiences that will improve student competence as a whole, be ready to work, or create new job opportunities.

The learning process in the Merdeka Campus is one of the very essential manifestations of student centered learning. Learning in the Merdeka Campus provides challenges and opportunities for the development of innovation, creativity, capacity, personality, and student needs, as well as developing independence in seeking and finding knowledge through realities and field dynamics such as ability requirements, real problems, social interaction, collaboration, self-management, performance demands, targets and achievements. Through an independent learning program that is well designed and implemented, students' hard and soft skills will be formed strongly.

2.12 Kampus Merdeka Program of Directorate General of Higher Education Research and Technology.

What is Kampus Merdeka?

Kampus Merdeka is part of the Merdeka Learning policy by the Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia which provides opportunities for students to hone skills according to their talents and interests by going directly into the world of work as preparation for future careers.

“A comprehensive career preparation program to prepare the best generation of Indonesia.”

Why should join the Kampus Merdeka Program?

There are 4 advantages if you join the Kampus Merdeka Program:

1. Practical activities in the field will be converted into credits.
2. Exploration of knowledge and abilities in the field for more than one semester.
3. Learning and expand networks outside the study program or home campus.
4. Gaining knowledge directly from quality and reputable partners.

2.13 Background of Kampus Merdeka of Directorate General of Higher Education Research and Technology.

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collaboration, self-management, performance demands, targets and achievements. Through an independent learning program that is well designed and implemented, students' hard and soft skills will be formed strongly.

The Independent Learning Program - Merdeka Campus is expected to be able to answer the challenges of higher education to produce graduates who are in accordance with the times, advances in science and technology, the demands of the business and industrial world, as well as the dynamics of society.

