



MINISTRY OF EDUCATION,
RESEARCH, CULTURE AND TECHNOLOGY
POLITEKNIK NEGERI JAKARTA

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DECREE OF DIRECTOR OF THE POLITEKNIK NEGERI JAKARTA

NUMBER: 2928/PL3/KR.00.01/2022

CONCERNING

INDEPENDENT LEARNING-INDEPENDENT CAMPUS-BASED CURRICULUM (MBKM) IN
THE BUILDING CONSTRUCTION ENGINEERING, APPLIED UNDERGRADUATE STUDY
PROGRAM OF THE CIVIL ENGINEERING DEPARTMENT OF THE POLITEKNIK NEGERI
JAKARTA FOR STUDENTS IN THE ACADEMIC YEAR OF 2021/2022

DIRECTOR OF THE POLITEKNIK NEGERI JAKARTA

- Considering
- a. that in order to implement the independent learning-independent campus-based curriculum (MBKM), the Building Construction Engineering, Applied Undergraduate Study Program the Civil Engineering Department of the Politeknik Negeri Jakarta always keep in pace with developments in the industrial world and, therefore, it reviews and revises the curriculum periodically;
 - b. that in relation to the letter of the Head of the Civil Engineering Department number 136/PL3.7/HK.03/2022 regarding the Application for Decree of the MBKM Curriculum for the D4 Applied Undergraduate Study Program in Building Construction Engineering of the Civil Engineering Department, November 16, 2022;
 - c. that based on the considerations referred to in points a and b, it is necessary to stipulate the MBKM Curriculum for the Applied Undergraduate Study Program in Building Construction Engineering of the Civil Engineering Department of the Politeknik Negeri Jakarta for students in the Academic Year of 2021/2022.

- In view of
1. Law number 20 of 2003 concerning the National Education System.
 2. Law number 17 of 2003 concerning State Finance.
 3. Law number 12 of 2012 concerning Higher Education.
 4. Government Regulation number 4 of 2014 concerning Implementation of Higher Education and Management of Higher Education.
 5. Decree of the Minister of National Education number 136/O/2002 concerning the Organization and Working Procedures of the Politeknik Negeri Jakarta.
 6. Decree of the Minister of Research, Technology and Higher Education of the Republic of Indonesia number 35 of 2018 concerning the Statutes of the Politeknik Negeri Jakarta.
 7. Decree of the Minister of Education and Culture number: 29150/MPK/RHS/KP/2020 concerning the Appointment of the Director of the Jakarta State Polytechnic.

DECIDES

- To stipulate
- DEGREE OF DIRECTOR OF THE POLITEKNIK NEGERI JAKARTA CONCERNING INDEPENDENT LEARNING-INDEPENDENT CAMPUS-BASED CURRICULUM (MBKM) IN THE BUILDING CONSTRUCTION ENGINEERING, APPLIED UNDERGRADUATE STUDY PROGRAM OF THE CIVIL ENGINEERING DEPARTMENT OF THE POLITEKNIK NEGERI JAKARTA FOR STUDENTS IN THE ACADEMIC YEAR 2021/2022
- FIRST
- SECOND
- THIRD
1. Use of the Independent Learning-Independent Campus-Based Curriculum (MBKM) Applied Undergraduate Study Program in Building Construction Engineering of the Civil Engineering Department of the Politeknik Negeri Jakarta in the Academic Year of 2021/2022;
 2. To assign the Head of the Civil Engineering Department of the Politeknik Negeri Jakarta to implement the Curriculum of the Applied Undergraduate Study Program in Building Construction Engineering as proper as possible;
 3. This Director's Decree comes into force as of the date stipulation, and should an inaccuracy be found herein in the future, necessary correction shall be made accordingly.

Stipulated in Depok
On November 28, 2022
DIRECTOR OF POLITEKNIK NEGERI JAKARTA

[signed]

Dr. sc. H. Zainul Nur Airfin, Dipl-Ing, HTL., M.T
NIP. 196303091989101001

ATTACHMENT
 DECREE OF DIRECTOR
 OF THE POLITEKNIK NEGERI JAKARTA
 NUMBER: 2928/PL3/KR.00.01/2022
 INDEPENDENT LEARNING-INDEPENDENT CAMPUS-BASED
 CURRICULUM (MBKM) IN THE BUILDING CONSTRUCTION
 ENGINEERING, APPLIED UNDERGRADUATE STUDY PROGRAM OF THE
 CIVIL ENGINEERING DEPARTMENT OF THE POLITEKNIK NEGERI
 JAKARTA FOR STUDENTS IN THE ACADEMIC YEAR OF 2021/2022

Semester: 1			
No.	Code	Subject	Credit
1	PNJ 101	Pancasila	2
2	TRG 101	English	2
3	PNJ 102	Indonesian	2
4	TRG 102	Physics Engineering	2
5	TRG 103	Statics 1	2
6	TRG 104	Material Technology 1	2
7	TRG 105	Surveying 1 (Theory)	2
8	TRG 106	Engineering Drawing 1	3
9	TRG 107	Surveying 1 (Practice)	2
10	TRG 108	Carpentry Construction Work	2
11	TRG 109	Masonry	2
Total			23

Semesters: 2			
No.	Code	Subject	Credit
1	PNJ 201	Citizenship	2
2	TRG 201	Engineering Drawing 2	3
3	TRG 202	Surveying 2 (Theory)	2
4	TRG 203	Mathematics Engineering	2
5	TRG 204	Soil Mechanics 1	2
6	TRG 205	Statics 2	2
7	TRG 206	Material Technology 2	2
8	TRG 207	Material Testing 1	2
9	TRG 208	Surveying 2 (Practice)	2
10	TRG 209	Formwork 1	2
11	TRG 210	Drainage construction	2
Total			23

Semester: 3			
No.	Code	Subject	Credit
1	PNJ 301	Religion	2
2	TRG 301	Construction Management 1	2
3	TRG 302	Fluid Mechanics (Theory & Practice)	2

4	TRG 303	Soil mechanics 2	2
5	TRG 304	Statics 3	2
6	TRG 305	Material Testing 2	2
7	TRG 306	Soil testing	2
8	TRG 307	Quantity Surveying	2
9	TRG 308	Plumbing & Pipe Construction	2
10	TRG 309	Scaffold Reference Construction Work 2/ Formwork 2	2
		Total	20

Semesters: 4			
No.	Code	Subject	Credit
1	TRG 401	Cost estimation	2
2	TRG 402	Building constructions 1	2
3	TRG 403	Construction Management 2	2
4	TRG 404	Statics 4	2
5	TRG 405	Soil mechanism relocation and heavy equipment	2
6	TRG 406	Steel structure 1	2
7	TRG 407	Concrete structure 1	2
8	TRG 408	Foundation Engineering 1	2
9	TRG 409	Report Writing	2
10	TRG 410	Steel construction	2
11	TRG 411	Concrete construction work	2
		Total	22

Semester: 5			
No.	Code	Subject	Credit
1	TRG 501	Computer applications	2
2	TRG 502	Building constructions 2	2
3	TRG 503	Statics 5	2
4	TRG 504	Statistics	2
5	TRG 505	Steel structure 2	2
6	TRG 506	Concrete structure 2	2
7	TRG 507	Foundation 2	2
8	TRG 508	Professional Ethics & Labor Law	2
9	TRG 509	Scaffolding Construction Work	2
10	TRG 510	precast concrete construction	2
Total			20

Semester : 6/ MBKM Program			
No. _	Code	MBKM Activities (Optional)	Credit
		1. Independent Research	
		2. Humanity Project	
		3. Entrepreneurship	
		4. Thematic Community Services	
		5. Certified Intern	
		6. Independent Project	
		7. Teaching Campus	
		8. Credit Transfers	
Total			20

SEMESTER: 7			
No.	Code	Subject	Credit
		1. Internship in Structured Industrial	
Total			20

Semesters: 8			
No.	Code	Course Name	SKS
1	TRG 801	Project Work	4
3	TRG 802	Seminar & Final Project	4
		Total	8
Total credits			156

Stipulated in Depok
On November 28, 2022
DIRECTOR OF POLITEKNIK NEGERI JAKARTA

[signed]
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