



“Engineering Pedagogy Training Programme for Indonesian vocational education specialists”
(Short Course 2022)

for the DIREKTORAT KELEMBAGAAN DAN SUMBERDAYA PENDIDIKAN TINGGI VOKASI

As of November 22th, 2022

Modules, Contents, Lecturers and Timetable:

CP	Selected Modules of IGIP standard "International Engineering Educator ING.PAED.IGIP"	Teaching hours	Docents	Dates
	<i>Arrival in Berlin and Opening of Short Course 2022</i>			21./22.11.
0,5	<u>Engineering Education Theory</u> : The Foundation of Education Systems & Further Education / Comparative Dimensions of European and Asian Education Systems (M1)	5 5 5	Prof. Dr. Bohlinger Prof. Dr. Köhler Dr. Maruanaya	
0,5	<u>Engineering Education Theory</u> : Designing of learning and teaching processes (Didactics and Methods) in engineering education (M2)	5 5 5	Prof. Dr. Hortsch Prof. Dr. Kersten Prof. Hartmann	
0,5	<u>Engineering Education Elective Module</u> : Quality Management: Educational Organizations (M3)	15	Prof. Dr. Wiesner	
0,5	<u>Engineering Education Practice</u> : Analysis of Research, Production and Education – Focus Automotive Industries (M4)	10 5	Prof. Dr. Michler Dr. Gormaz Lobos	
	Curriculum Theory (M5)			
0,5	<u>Engineering Education Practice</u> : Human Resource Development – Focus Health Sector (M6)	15	Dr. Helmig	
0,5	<u>Engineering Education Practice</u> : Designing of Communication Processes (M7)	15	Prof. Dr. M. Köhler	
	Management Processes M8			
0,5	<u>Engineering Education Practice</u> : Education Technology (M9)	5 5 5	Prof. Dr. Köhler Dr. Neumann Dr. Schlenker	
1	<u>Engineering Education Practice</u> : Knowledge Transfer from Theory to Practice and back (Excursions & Academic Events) M10	5 5 10 10	Prof. Dr. Köhler Prof. Dr. Michler Dr. Maruanaya Ms. Purath	
	<i>Closing of Activities and Departure from Dresden</i>			21.-22.12.
4,5	SUM	135		

Reference to the international professional IGIP standard "International Engineering Educator ING.PAED.IGIP":

<http://www.igip.org/ing-paed-IGIP.php>

Excursions are planned as follows:

- 1 x University of Applied Sciences (NN) – M1
- 1 x Technology Art collection (TUD Altana Gallery) – M1
- 1 x Media Production Lab (TUD Center for Open Digital Innovation and Participation) – M9
- 1 x International Conference (Education Technology Fair Berlin) – M9
- 1 x Technology Learning Museum (TSD Dresden) – M9
- 1 x Enterprise (Volkswagen eCar Plant Dresden) – M10
- 1 x Vocational Training Center (HWK Dresden) – M10

Lecturers:

- 1. Ms. Prof. Dr. Sandra Bohlinger
- 2. Mr. Dr. Diego Gormaz Lobos
- 3. Mr. Prof. Dr. Martin Hartmann
- 4. Mr. Prof. Dr. Hanno Hortsch
- 5. Mr. Dr. Rainer Helmig
- 6. Mr. Prof. Dr. Steffen Kersten
- 7. Mr. Prof. Dr. Marcel Köhler
- 8. Mr. Prof. Dr. Thomas Köhler (Academic Coordinator)
- 9. Ms. Dr. Rita Maruanaya
- 10. Mr. Dr. Jörg Neumann
- 11. Mr. Dr. Lars Schlenker
- 12. Ms. Prof. Dr. Gisela Wiesner

Course Management – please use Phone numbers only in case of urgency:

- 1. Mr. Prof. Dr. Thomas Köhler; E-Mail: thomas.koehler@tu-dresden.de; Telefon +49 (0)175 1829033
- 2. Ms. Dewi Josefine Obert; E-Mail: josephine.obert@tu-dresden.de; Telefon: +49 (0) 176 64467364
- 3. Ms. Dr. Rita Fransina Maruanaya; E-Mail: rita_fransina.maruanaya@tu-dresden.de; Telefon: +49 (0) 176 73207497
- 4. Ms. Xixi Yang; E-Mail: yang@tudface.de; Telefon: +49 (0) 1577 9565472
- 5. Ms. Ivana Purath; E-Mail: purath@tudface.de Telefon: +49 (0) 1578 7587334

Participants:

No	Salutation	Name	Homebase University	Study Program	Passport Number	Passport Expired Date
1	Mr.	Abdul Holik	Politeknik Negeri Banyuwangi	Agribisnis	C5932722	1/3/2025
2	Mr	Albert Sembiring	Politeknik Wilmar Bisnis Indonesia	Agibisnis Hortikultura	C9413047	7/27/2027
3	Mr	Alde Alanda	Politeknik Negeri Padang	Teknik Komputer	C2005448	12/31/2023
4	Ms.	ANDI ERNA MULYANA	Politeknik Negeri Batam	Logistik Perdagangan Internasional	X413297	10/18/2023
5	Mr	Andiyono	Politeknik Negeri Sambas	Agroindustri Pangan	C5666152	1/16/2025
6	Mr	Arief Rahmatulloh	Politeknik Negeri Malang	Teknik Kimia	E0194544	7/29/2027
7	Mrs.	Dahyang Ika Leni Wijayani	Politeknik Negeri Balikpapan	Akuntansi Perpajakan	C9884721	7/27/2027
8	Mrs	Dian Puspita Sari	Politeknik Negeri Lampung	Perhotelan	C1100016	9/6/2023
9	Mrs	Dini Rahmawati	Politeknik Negeri Bandung	D4 Teknik Elektronika	E0056674	8/2/2027
10	Mr.	FADLY IRMAWAN	Politeknik Negeri Pontianak	BUDIDAYA PERIKANAN	E0225778	9/5/2027
11	Mr.	Fajar Aswin	Politeknik Manufaktur Negeri Bangka Belitung	Teknik Perawatan dan Perbaikan Mesin	B8791177	2/6/2023
12	Mrs	Hikmah Trisnawati	Politeknik Negeri Sambas	Manajemen Bisnis Pariwisata	B8812068	12/29/2022
13	Mr.	I Putu Sudhyana Mecha	Politeknik Negeri Banyuwangi	Manajemen Bisnis Pariwisata	X1150329	5/10/2026
14	Mrs	Ika Kusuma Nugraheni	Politeknik Negeri Tanah Laut	Agroindustri	C9176073	6/12/2027
15	Mr.	Indrawan Nugrahanto	Politeknik Negeri Malang	DIII Teknik Elektronika	B9656517	4/3/2023
16	Mrs	Kristina Novalina Nainggolan	Politeknik Negeri Pontianak	Teknologi Pengolahan Hasil Perikanan	C9565543	8/1/2027
17	Miss	Kurnia Ritma Dhanti	Universitas Muhammadiyah Purwokerto	Teknologi Laboratorium Medik DIV	E0110386	8/10/2027
18	Ms	Leni Nur Pratiwi	Politeknik Negeri Bandung	D4 Keuangan Syariah	C2656799	5/14/2024
19	Mr	Muhammad Edy Hidayat	Politeknik Bosowa	D3 Teknik Mekatronika	X1307442	6/14/2027
20	Mr.	Muhammad Khairuddin	Politeknik Negeri Malang	DIII Teknik Elektronika	C7850456	5/6/2026
21	Mr.	Muhammad Zakiyyul Fuad Rasyid	Politeknik Hasnur	Bisnis Digital	C5176194	11/13/2024
22	Mr.	Nanang Qosim	Politeknik Negeri Malang	D-III Teknik Mesin	E0193463	7/29/2027
23	Mr.	Nandang Rusmana	Politeknik Manufaktur Bandung	Teknologi Manufaktur	E0056502	8/2/2027
24	Mrs.	Ni Putu Maha Lina	Politeknik Negeri Bali	D4 Bisnis Digital	C9694378	7/19/2027
25	Mrs.	Nuha Nadhiroh	Politeknik Negeri Jakarta	Teknik Otomasi Listrik Industri	E0255620	8/15/2027
26	Dr.Eng.	Petrus Sutyasadi	Universitas Sanata Dharma	Mekatronika	C0919527	8/3/2023
27	Mrs	Ria Anggraini	Politeknik Negeri Batam	Akuntansi	C8627320	6/14/2027
28	Mr.	Rionaldi	Politeknik Negeri Bengkalis	D3 Bahasa Inggris (Konsentrasi Pariwisata)	C2838050	4/24/2024
29	Mrs	Risma Niswati Tarman	Politeknik Negeri Fakfak	D4 TEKNOLOGI REKAYASA KONSTRUKSI JALAN DAN JEMBATAN	E0634210	9/13/2027

30	Ms.	Rizki Lanniari Hasibuan	Politeknik Negeri Batam	Akuntansi Manajerial	C5782218	12/11/2024
31	Mrs	Susana Widyaningsih	Universitas Muhammadiyah Purwokerto	Keperawatan Anestesiologi D4	C9982566	7/18/2024
32	Mr.	Teguh Suprianto	Politeknik Negeri Banjarmasin	Teknik Alat Berat	X1636487	8/18/2027
33	Mr.	Tomi Agfianto	Universitas Sebelas Maret	D3 Usaha Perjalanan Wisata	C9884285	7/25/2027
34	Mr.	Wahyu Adhie Candra	Politeknik Manufaktur Bandung	Teknologi Rekayasa Otomasi	E0305548	8/19/2027
35	Mrs	Widi Sarinastiti	Politeknik Elektronika Negeri Surabaya	TEKNOLOGI MULTIMEDIA BROADCASTING	C9842460	7/28/2027
36	Mrs	Yulinda	Politeknik Negeri Batam	Administrasi Bisnis Terapan	C8626920	6/9/2027