CENTER OF EXCELLENCE IN TEACHING

Welcome to President University, where tomorrow's leaders come together. You will be entering dynamic university environments where international students make up over 10% of the student population so your experience will be truly international. You will able to learn and share not only with your Indonesia peers but also those from other countries.

Our strong industry and professional partnership – with more than 1700 multinational companies from 30 countries [USA, Canada, UK, Germany, France, The Netherlands, China, Korea, Japan, Taiwan, Malaysia, Singapore, Australia] at JABABEKA INDUSTRIAL ESTATE, will ensure our graduates will leave with the skills and knowledge employment value most. The following is the key and brief courses will be taken for each study program.

COURSE GUIDELINE

CORES

1. Entrepreneurship
2. Engineering Drawing
3. Introduction to Industrial Engineering
4. Calculus
5. Basic Physics
6. Computer Programming
7. Material Engineering
8. Industrial Statistics I
9. Integrated Business
10. Work System Analysis and Design
11. Manufacturing Process
12. Operational Research
13. Engineering Mechanics
14. Engineering Economics
15. Start-Up (Initiating, Managing, Growing)
16. Quality Control
17. System Simulation and Modelling
18. Facility Design
19. Information System Analysis and Design
20. Supply Chain Management
21. Product Planning and Inventory Control
22. Manufacturing System and Automation
23. Product Design and Development
24. Production System and ERP System
25. Research Methodology

ELECTIVES COURSES

1. Reliability and Preventives Maintenance Management
2. Quality Management
3. Project Management
4. Experimental Design
5. Logistics and Distribution Management
6. Multivariate Analysis
7. Service Industry Design
8. Scheduling Technique
9. Inventory Management
10. Technology and Innovation Management
11. Human Resources and Management
12. Optimization Techniques
13. CAD CAM
14. Advanced Ergonomic
15. Lean Manufacturing
16. Flexible Manufacturing System
17. Health, Safety, and Environmental
18. Data mining and Knowledge Management
19. Management of Technology
20. Risk and Change of Manufacturing Company
21. Advance Production System
22. Automation Production System