



COURSES TAKEN IN ENVIRONMENTAL ENGINEERING

Academic Year 2018/2019

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 be 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

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| 1. Environmental Chemistry | 13. Hydrology |
| 2. Fluid Mechanics | 14. Environmental Law and Policy |
| 3. Environmental Engineering Statistics | 15. Water treatment design |
| 4. Environmental Microbiology | 16. Innovation and Entrepreneur |
| 5. Environmental Laboratory | 17. Waste Water Treatment Design |
| 6. Engineering Mechanics | 18. Drainage and Sanitation |
| 7. Introduction for Engineering Software Tool | 19. Air Pollution Control |
| 8. Unit Process | 20. Environmental Impact Assessment |
| 9. Unit Operations | 21. Occupational Health, Safety and Environment |
| 10. Sewerage System | 22. Research Methodology |
| 11. Solid Waste Treatment | 23. Feasibility Study |
| 12. Drinking Water Supply System | 24. Environmental Health |

