



UNIVERSITAS PANCASILA
PROFIL LULUSAN DAN CAPAIAN PEMBELAJARAN



UNIVERSITAS PANCASILA
PROFILE OF THE GRADUATE AND LEARNING OUTCOMES

Fakultas : Teknik Program Studi : Doktor Teknik Mesin Jenjang : S3	Faculty : Engineering Study Program : Doctoral in Mechanical Engineering Study level : S3
I. PROFIL LULUSAN Lulusan Program Studi Doktor Teknik Mesin Universitas Pancasila memiliki Profil Lulusan sebagai berikut: 1. Pendidik 2. Perekayasa Utama 3. Peneliti II. CAPAIAN PEMBELAJARAN A. Sikap Lulusan Program Studi Doktor Teknik Mesin Universitas Pancasila memiliki Sikap sebagai berikut: CPL01. Membentuk insan yang beriman, bertaqwa, berakhlak mulia dan berkarakter sesuai dengan nilai-nilai Pancasila, serta menjunjung tinggi norma, etika akademik, dan etika profesi. B. Penguasaan Pengetahuan Lulusan Program Studi Doktor Teknik Mesin Universitas Pancasila memiliki Penguasaan Pengetahuan sebagai berikut: CPL02. Mampu mengembangkan pengetahuan dan teknologi dalam bidang Rekayasa Energi atau Rekayasa Manufaktur & Material. C. Keterampilan Umum Lulusan Program Studi Doktor Teknik Mesin Universitas Pancasila memiliki Keterampilan Umum sebagai berikut:	I. GRADUATE PROFILE The graduate of the Doctoral in Mechanical Engineering of Universitas Pancasila meets the following graduate profile: 1. Educator 2. Principal Engineer 3. Researcher II. LEARNING OUTCOMES A. Attitude The graduates of the Doctoral in Mechanical Engineering of Universitas Pancasila have these attitudes: L01. To develop individuals who are faithful, devoted to God, virtuous, and of noble character in accordance with Pancasila values and who uphold norms, academic ethics, and professional ethics. B. Knowledge Mastery The graduates of the Doctoral in Mechanical Engineering of Universitas Pancasila must master this knowledge: L02. Capable of developing knowledge and technology in the fields of Energy Engineering or Manufacturing & Materials Engineering. C. General Skill The graduates of Doctoral in Mechanical Engineering Department of Universitas Pancasila must have these general skills:



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CPL04. Mampu mengelola, memimpin, dan mengembangkan riset dan pengembangan yang bermanfaat bagi kemaslahatan umat manusia, serta mengkomunikasikannya dalam menghasilkan karya kreatif, original, dan teruji untuk mendapat pengakuan nasional dan internasional.

D. Keterampilan Khusus

Lulusan Program Studi Doktor Teknik Mesin Universitas Pancasila memiliki Keterampilan Khusus sebagai berikut:

CPL03. Mampu memecahkan permasalahan ilmu pengetahuan dan teknologi dalam bidang Rekayasa Energi atau Rekayasa Manufaktur & Material melalui pendekatan inter, multi, dan transdisipliner.

L04. Capable of managing, leading, and advancing research and development that benefits humanity, and communicating the results through the creation of original, rigorously tested, and creative work that gains national and international recognition.

D. Specific Industrial Engineering Skills

The graduates of Doctoral in Mechanical Engineering Department of Universitas Pancasila must have these specific skills:

L03. Capable of solving science and technology problems in the fields of Energy Engineering or Manufacturing & Materials Engineering through inter-, multi-, and transdisciplinary approaches.



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Jakarta, 7 Juli 2025

Disetujui / Approval,

Prof. Dr. Ir. Dwi Rahmalina, MT
Dekan / Dean

Dibuat / Prepared,

Prof. Dr. Ismail, S.T., M.T
Ketua Program Studi / Head of Study Program

Disahkan/Ratified,

Prof. Dr. Adnan Hamid, S.H., M.H., M.M.
Rektor/Rector