



UNIVERSITAS PANCASILA
PROFIL LULUSAN DAN CAPAIAN PEMBELAJARAN



UNIVERSITAS PANCASILA
PROFILE OF THE GRADUATE AND LEARNING OUTCOMES

Fakultas : Teknik	Faculty : Engineering
Program Studi : Teknik Perkeretaapian	Study Program : Railway Engineering
Jenjang : Sarjana (S-1)	Study Level : Bachelor's Degree

I. PROFIL LULUSAN

Lulusan Program Studi Teknik Perkeretaapian S-1 Universitas Pancasila memiliki Profil Lulusan sebagai berikut:

1. **Asisten Perencana Perkeretaapian (P1)**, Lulusan yang menguasai konsep teoritis dan mampu mengaplikasikan ilmu pengetahuan di bidang perkeretaapian khususnya dalam mengkaji dan merencanakan desain prasarana atau sarana perkeretaapian pada bidang manajemen operasional Perkeretaapian, serta memiliki integritas dan wawasan kewirausahaan.
2. **Asisten Perekayasa Perkeretaapian (P2)**, Lulusan yang menguasai konsep teoritis dan mampu mengaplikasikan ilmu pengetahuan di bidang perkeretaapian khususnya dalam merekayasa dan menyelesaikan permasalahan didalam pekerjaan sarana atau prasarana perkeretaapian, serta memiliki integritas dan wawasan kewirausahaan.
3. **Asisten Peneliti Perkeretaapian (P3)**, Lulusan yang menguasai konsep teoritis dan mampu mengaplikasikan ilmu pengetahuan di bidang perkeretaapian khususnya dalam melaksanakan penelitian pada topik yang terkait dengan pengembangan prasarana atau sarana perkeretaapian. Memiliki integritas dan wawasan kewirausahaan.
4. **Asisten Manager Perkeretaapian (P4)**, Lulusan yang menguasai konsep teoritis dan mampu mengaplikasikan ilmu

I. GRADUATE PROFILE

The graduates of the Railway Engineering Department of Universitas Pancasila are expected to have the following graduate profiles:

1. **Railway Planning Assistant (P1)**, Graduates who master theoretical concepts and apply knowledge in the railway field, particularly in analyzing and planning the design of railway infrastructure or facilities within railway operational management, while demonstrating integrity and entrepreneurial insight.
2. **Railway Engineer Assistant (P2)**, Graduates who master theoretical concepts and apply knowledge in the railway field, particularly in engineering and solving problems related to railway facilities or infrastructure, while demonstrating integrity and entrepreneurial insight.
3. **Railway Research Assistant (P3)**, Graduates who master theoretical concepts and apply knowledge in the railway field, particularly in conducting research on topics related to the development of railway infrastructure or facilities, while demonstrating integrity and entrepreneurial insight.
4. **Railway Assistant Manager (P4)**, Graduates who master theoretical concepts and apply knowledge in the



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<p>pengetahuan di bidang perkeretaapian khususnya dalam memimpin organisasi multi disiplin yang menjalankan operasional kereta api, memiliki integritas dan wawasan kewirausahaan</p>	<p>railway field, particularly in managerial aspects of railway infrastructure or facilities, while demonstrating integrity and entrepreneurial insight.</p>
<p>II. CAPAIAN PEMBELAJARAN</p> <p>A. Sikap Lulusan Program Studi Teknik Perkeretaapian S-1 Universitas Pancasila memiliki Sikap sebagai berikut:</p> <ol style="list-style-type: none"> 1. Membentuk insan yang beriman, bertakwa, berakhlak mulia dan berkarakter sesuai dengan nilai-nilai Pancasila serta menjunjung tinggi norma dan etika akademik. 2. Berperan sebagai warga negara yang bangga dan cinta tanah air, memiliki nasionalisme serta rasa <p>B. Penguasaan Pengetahuan Lulusan Program Studi Teknik Perkeretaapian S-1 Universitas Pancasila memiliki Penguasaan Pengetahuan sebagai berikut:</p> <ol style="list-style-type: none"> 1. Kemampuan menerapkan pengetahuan matematika, ilmu pengetahuan alam dan/ material, teknologi informasi dan keteknikan untuk mendapatkan pemahaman menyeluruh tentang prinsip keteknikan untuk mendapatkan pemahaman menyeluruh tentang prinsip-prinsip keteknikan Perkeretaapian. 2. Kemampuan mendesain komponen, system dan/atau proses untuk memenuhi kebutuhan yang diharapkan di dalam 	<p>II. LEARNING OUTCOMES</p> <p>A. Attitude The graduates of the Railway Engineering Department of Universitas Pancasila have these attitudes:</p> <ol style="list-style-type: none"> 1. Develop individuals who are faithful, devoted, possess noble character and integrity in accordance with Pancasila values, and uphold academic norms and ethics. 2. Play a role as citizens who are proud and love their homeland, have nationalism and a sense of responsibility toward the nation and country. <p>B. Knowledge Mastery The graduates of the Railway Engineering Department of Universitas Pancasila are expected to master this knowledge:</p> <ol style="list-style-type: none"> 1. Master and apply mathematics, natural and/or material sciences, information technology, and engineering to gain a comprehensive understanding of railway engineering principles. 2. Master the design of components, systems, and/or processes to meet expected needs within realistic constraints—such as legal, economic,



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<p>batasan- batasan realistis, misalnya hukum, ekonomi, lingkungan, sosial, politik kesehatan dan keselamatan, keberlanjutan serta untuk mengenali dan/atau memanfaatkan potensi sumber daya lokal dan nasional dengan wawasan global lingkungan, sosial, politik kesehatan dan keselamatan, keberlanjutan serta untuk mengenali.</p> <p>3. Kemampuan mendesain dan melaksanakan eksperimen laboratorium dan/atau lapangan serta menganalisis dan manajemen bisnis di bidang Perkeretaapian.</p> <p>C. Keterampilan Umum Lulusan Program Studi Teknik Perkeretaapian S-1 Universitas Pancasila memiliki Keterampilan Umum sebagai berikut:</p> <ol style="list-style-type: none"> 1. Kemampuan berkomunikasi secara efektif baik lisan maupun tulisan, bekerja sama dalam tim, dan berinovasi, serta mampu beradaptasi dalam lingkungan pekerjaan dan masyarakat. 2. Kemampuan bekerja dalam tim lintas disiplin dan lintas budaya. 3. Kemampuan untuk bertanggung jawab kepada masyarakat dan mematuhi etika profesi dalam menyelesaikan permasalahan teknik dan manajemen Perkeretaapian. 4. Kemampuan beradaptasi dengan perubahan teknologi dan manajemen serta memiliki jiwa kewirausahaan. 	<p>environmental, social, political, health and safety, sustainability, and be able to recognize and/or utilize local and national resources with a global perspective.</p> <p>3. Master the design and implementation of laboratory and/or field experiments, as well as the analysis and management of railway engineering business activities</p> <p>C. General Skill The graduates of the Railway Engineering Department of Universitas Pancasila are expected to have these general skills:</p> <ol style="list-style-type: none"> 1. Demonstrate the ability to communicate effectively both orally and in writing, work in teams, innovate, and adapt to professional and societal environments. 2. Demonstrate the ability to collaborate in cross-disciplinary and cross-cultural teams. 3. Demonstrate the ability to fulfill social responsibilities and uphold professional ethics in solving engineering and railway management problems. 4. Demonstrate the ability to adapt to technological and managerial changes while demonstrating an entrepreneurial spirit.
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<p>D. Keterampilan Khusus Lulusan Program Studi Teknik Perkeretaapian S-1 Universitas Pancasila memiliki Keterampilan Khusus sebagai berikut:</p> <ol style="list-style-type: none"> 1. Kemampuan mengidentifikasi, merumuskan, menganalisis dan menyelesaikan permasalahan teknik dan manajemen bisnis perkeretaapian. 2. Kemampuan menerapkan metode, keterampilan dan piranti teknik modern yang diperlukan untuk praktik keteknikan dan manajemen bisnis Perkeretaapian. 3. Kemampuan merencanakan, menyelesaikan dan mengevaluasi tugas di dalam batasan-batasan yang ada. 	<p>D. Specific Skills The graduates of the Railway Engineering Department of Universitas Pancasila are expected to have these specific skills:</p> <ol style="list-style-type: none"> 1. Able to identify, formulate, analyze, and solve technical and business management problems in the railway sector. 2. Able to apply modern engineering methods, skills, and tools necessary for engineering and business practices in the railway sector. 3. Able to plan, execute, and evaluate tasks within given constraints.
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Jakarta, 23 Juli 2025 / Jakarta, July 23 2025

Disetujui/Approved by

Prof. Dr. Ir. Dwi Rahmalina, M.T.
Dekan/Dean

Dibuat/Prepared by

Ir. Eka Maulana, MMT.
Ketua Program Studi/Head of Study Program

Disahkan/Ratified by

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