



UNIVERSITAS  
INDONESIA

*Veritas, Probitas, Justitia*

FAKULTAS

TEKNIK

## PROGRAM STUDI MAGISTER PERENCANAAN WILAYAH DAN KOTA *URBAN AND REGIONAL PLANNING MASTER PROGRAM (PWK)*

Perencanaan Wilayah dan Kota (PWK) Fakultas Teknik Universitas Indonesia adalah Program Pendidikan Magister bidang ilmu perencanaan, perancangan dan keteknikan yang berfokus pada pembangunan perkotaan, sistem, dan desain berbasis kota cerdas di tingkat Nasional dan Internasional.

*Regional and Urban Planning (PWK) of the Faculty of Engineering, University of Indonesia is a Master Program in planning, design and engineering that focuses on urban development, systems and smart city-based design at the National and International levels.*

### Persyaratan/Requirement :

- Sehat jasmani, rohani, bebas narkoba, psikotropika, dan zat adiktif/*Physically, mentally healthy, free of narcotics, psychotropic substances and addictive substances,*
- Telah lulus pendidikan akademik sarjana bidang Arsitektur, Perencanaan Wilayah dan Kota, Arsitektur Lanskap, Ilmu Ekonomi, Ilmu Geografi, dan Ilmu / Teknik Geodesi, dan/ *Has graduated from academic education in the fields of Architecture, Urban and Regional Planning, Landscape Architecture, Economics, Geography, and Geodetic Sci. / Engineering, and*
- Memenuhi semua persyaratan dan ketentuan lain yang ditetapkan oleh Universitas Indonesia, antara lain: tata cara pendaftaran, dan mengikuti ujian masuk./*Fulfilling all other requirements and conditions set by the University of Indonesia, including: registration procedures and taking entrance examinations.*

## Jadwal Penerimaan Mahasiswa/*Student Admission Schedule*

| Kegiatan/Activities           | Pendaftaran/Registration        | Ujian/Examination        | Pengumuman/Announcement  |
|-------------------------------|---------------------------------|--------------------------|--------------------------|
| <del>SIMAK Gasal Gel. 1</del> | <del>8 Feb - 8 Maret 2021</del> | <del>21 Maret 2021</del> | <del>23 April 2021</del> |
| SIMAK Gasal Gel. 2            | 7 Juni - 9 Juli 2021            | 18 Juli 2021             | 16 Agustus 2021          |

### Catatan/Notes :

- Durasi program: 2 tahun (4 semester), gelar profesional/*Program duration: 2 years (4 semesters), professional degree*
- Jalur seleksi program hanya melalui SIMAK UI or The program selection path is only through SIMAK UI

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Info lengkap dapat diakses di Website :

Complete information can be accessed on the website:

<http://penerimaan.ui.ac.id>

# Struktur Kurikulum/Curriculum Structure

| Semester 1  |           |                                   |                                       |             |
|-------------|-----------|-----------------------------------|---------------------------------------|-------------|
| No          | Kode/Code | Mata Kuliah                       | Course                                | SKS/Credits |
| 1           | ENUP      | Metode dan Teori Perencanaan      | <i>Planning Method and Theory</i>     | 3           |
| 2           | ENUP      | Analisis Kota dan Wilayah         | <i>Urban and Regional Analysis</i>    | 3           |
| 3           | ENUP      | Teori dan Sejarah Perkotaan       | <i>Urban Theory and History</i>       | 3           |
| 4           | ENUP      | Hukum Perencanaan Kota            | <i>Urban Planning Law</i>             | 3           |
| Sub - Total |           |                                   |                                       | 12          |
| Semester 2  |           |                                   |                                       |             |
| 1           | ENUP      | Perencanaan Fisik pada Skala Kota | <i>Urban Scaled Physical Planning</i> | 3           |
| 2           |           | Mata Kuliah Pilihan               | <i>Elective</i>                       | 3           |
| 3           |           | Mata Kuliah Pilihan               | <i>Elective</i>                       | 3           |
| Sub - Total |           |                                   |                                       | 9           |
| Semester 3  |           |                                   |                                       |             |
| 1           | ENUP      | Studio Merencana Kota             | <i>Plan Making Studio</i>             | 5           |
| 2           |           | Mata Kuliah Pilihan               | <i>Elective</i>                       | 3           |
| 3           |           | Pra Tesis                         | <i>Pre-Thesis</i>                     | 4           |
| Sub - Total |           |                                   |                                       | 12          |
| Semester 4  |           |                                   |                                       |             |
| 1           | ENUP      | Tesis                             | <i>Thesis</i>                         | 4           |
| 2           | ENUP      | Publikasi Ilmiah                  | <i>Scientific Publication</i>         | 2           |
| 3           |           | Mata Kuliah Pilihan               | <i>Elective</i>                       | 3           |
| Sub - Total |           |                                   |                                       | 9           |
| Total       |           |                                   |                                       | 42          |

# Daftar Mata Kuliah/*Course List*

## A.Mata Kuliah Wajib Program Studi/*Core Courses*

SKS

|      |                                                                          |   |
|------|--------------------------------------------------------------------------|---|
| ENUP | Metode dan Teori Perencanaan / <i>Planning Method and Theory</i>         | 3 |
| ENUP | Analisis Kota dan Wilayah/ <i>Urban and Regional Analysis</i>            | 3 |
| ENUP | Teori dan Sejarah Perkotaan/ <i>Urban Theory and History</i>             | 3 |
| ENUP | Hukum Perencanaan Kota/ <i>Urban Planning Law</i>                        | 3 |
| ENUP | Perencanaan Fisik pada Skala Kota/ <i>Urban Scaled Physical Planning</i> | 3 |
| ENUP | Studio Merencana Kota/ <i>Plan Making Studio</i>                         | 5 |

## B.Mata Kuliah Pilihan/*Elective Courses*

### Peminatan Perencanaan Tata Ruang Kota/*Spatial Urban Planning Specialization*

|             |                                                          |   |
|-------------|----------------------------------------------------------|---|
| ENAR 800009 | Studio Perancangan Perkotaan/ <i>Urban Design Studio</i> | 5 |
| ENAR 800015 | Teori Perancangan Kota/ <i>Urban Design Theory</i>       | 3 |
| ENAR 800011 | Workshop Properti/ <i>Workshop: Property</i>             | 5 |
| ENAR 800038 | Kebijakan Perumahan/ <i>Housing Policy</i>               | 3 |
| ENAR 800016 | Teori Perumahan Kota/ <i>Urban Housing Theory</i>        | 3 |

### Peminatan Perencanaan Lingkungan Kota/*Urban Environmental Planning Specialization*

|             |                                                                           |   |
|-------------|---------------------------------------------------------------------------|---|
| ENAR 800630 | Bangunan Hemat Energi / <i>Energy Efficient Building</i>                  | 3 |
| ENAR 800013 | Workshop Arsitektur dan Keberlanjutan/ <i>Ws. Arch and Sustainability</i> | 5 |
| ENCV 800403 | Manajemen Sumber Daya Air/ <i>Water Resources Management</i>              | 3 |
| ENCV 802704 | Manajemen Kualitas Air dan Limbah Perkotaan/ <i>Water and Waste Man.</i>  | 3 |
| ENCV 803402 | Audit DAS/ <i>Watershed Audit</i>                                         | 3 |
| ENCV 802402 | Perancangan Bangunan Air Lanjut/ <i>Advance Water-building Design</i>     | 3 |
| ENCV 802105 | Audit Lingkungan/ <i>Environmental Audit</i>                              | 3 |
| ENCV 802202 | Analisis Daur Hidup (LCA) / <i>Life Cycle Analysis</i>                    | 3 |

### Peminatan Perencanaan Infrastruktur dan Transportasi/*Infrastructure and Trans. Planning*

|             |                                                                             |   |
|-------------|-----------------------------------------------------------------------------|---|
| ENCV 803602 | Manajemen Aset Infrastruktur/ <i>Infrastructure Assets Man.</i>             | 3 |
| ENCV 803603 | Infrastruktur dan Pengembangan Wilayah/ <i>Infrastructure and Reg. Dev.</i> | 3 |
| ENCV 801502 | Sistem Transportasi / <i>Transportation System</i>                          | 3 |
| ENCV 802501 | Ekonomi Transportasi/ <i>Economic Transportation</i>                        | 3 |
| ENCV 802502 | Perencanaan dan Kebijakan Transportasi/ <i>Trans. Planning and Policy</i>   | 3 |
| ENCV 803508 | Transportasi Logistik/ <i>Logistic Transportation</i>                       | 3 |
| ENCV 801601 | Investasi Proyek dan Keuangan/ <i>Project Investment and Finance</i>        | 3 |

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