



**Department of Planning**  
**School of Engineering and Technology**  
**COEP Technological University, Pune**

**NEP based Structure for Master of Planning Programme from Academic Year 2025-26**

**Duration: Two Years**

**Program Credits: 80**

**Semester - I**

| Sr. No.       | Course Type | Course Code | Course Name                                      | Contact Hours per Week |   |    |   | Cred --its | Evaluation Scheme (Weightages in %) |    |     |            |     |
|---------------|-------------|-------------|--------------------------------------------------|------------------------|---|----|---|------------|-------------------------------------|----|-----|------------|-----|
|               |             |             |                                                  | L                      | T | P  | S |            | Theory                              |    |     | Laboratory |     |
|               |             |             |                                                  |                        |   |    |   |            | MSE                                 | TA | ESE | ISE        | ESE |
| 1             | PCC         |             | Planning and Design Studio - I                   | -                      | - | 8  | - | 4          | -                                   | -  | -   | 50         | 50  |
| 2             | PCC         |             | Qualitative and Quantitative Methods of Planning | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 3             | PCC         |             | Techniques of Planning                           | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 4             | PCC         |             | Traffic and Transportation Planning              | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 5             | PCC         |             | Planning Theory                                  | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 6             | VSEC        |             | Geo-Informatics                                  | 2                      | - | 2  | 1 | 3          | 30                                  | 20 | 50  | 50         | 50  |
| 7             | RM          |             | Research Methodology                             | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| Total Credits |             |             |                                                  | 17                     |   | 10 | 6 | 22         |                                     |    |     |            |     |

**Semester - II**

| Sr. No.       | Course Type | Course Code | Course Name                               | Contact Hours per Week |   |    |   | Cred --its | Evaluation Scheme (Weightages in %) |    |     |            |     |
|---------------|-------------|-------------|-------------------------------------------|------------------------|---|----|---|------------|-------------------------------------|----|-----|------------|-----|
|               |             |             |                                           | L                      | T | P  | S |            | Theory                              |    |     | Laboratory |     |
|               |             |             |                                           |                        |   |    |   |            | MSE                                 | TA | ESE | ISE        | ESE |
| 1             | PCC         |             | Planning and Design Studio - II           | -                      | - | 8  | - | 4          | -                                   | -  | -   | 50         | 50  |
| 2             | PCC         |             | Planning Legislation                      | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 3             | PCC         |             | Socio- Economic Aspects of Planning       | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 4             | PCC         |             | Planning for Urban Utilities and Services | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 5             | PCC         |             | Land and Building Valuation               | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 6             | OE          |             | To be selected from OEC list              | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 7             | PEC         |             | Programme Elective Course - I             | 3                      | - | -  | 1 | 3          | 30                                  | 20 | 50  | -          | -   |
| 8             | AEC         |             | Technical Communication Skills            | 1                      | - | 2  | 1 | 2          | 50                                  | 50 | -   | 100        | -   |
| 9             | LLC         |             | Liberal Learning Course                   | -                      | - | -  | 2 | 1          | -                                   | -  | -   | 100        | -   |
| Total Credits |             |             |                                           | 19                     |   | 10 | 9 | 25         |                                     |    |     |            |     |

**Note:** Two-month Summer Internship to be undertaken by students who opt to exit after second semester for Post Graduate Diploma

**Semester - III**

| Sr. No.       | Course Type | Course Code | Course Name                      | Contact Hours per Week |   |   |   | Cred --its | Evaluation Scheme (Weightages in %) |    |     |            |     |
|---------------|-------------|-------------|----------------------------------|------------------------|---|---|---|------------|-------------------------------------|----|-----|------------|-----|
|               |             |             |                                  | L                      | T | P | S |            | Theory                              |    |     | Laboratory |     |
|               |             |             |                                  |                        |   |   |   |            | MSE                                 | TA | ESE | ISE        | ESE |
| 1             | PCC         |             | Planning and Design Studio - III | -                      | - | 8 | - | 4          |                                     |    |     | 50         | 50  |
| 2             | Internship  |             | Internship                       | -                      | - | - | - | 3          | -                                   | -  | 100 | -          | -   |
| -3            | PCC         |             | Urban Management and Governance  | 3                      | - | - | 1 | 3          | 30                                  | 20 | 50  |            |     |
| 4             | PCC         |             | Public Policy and Planning       | 3                      | - | - | 1 | 3          | 30                                  | 20 | 50  |            |     |
| 5             | VEC         |             | Professional Practice and Ethics | 3                      | - | - | 1 | 3          | 30                                  | 20 | 50  |            |     |
| 6             | PEC         |             | Programme Elective Course - II   | 3                      | - | - | 1 | 3          | 30                                  | 20 | 50  |            |     |
| 7             | Project     |             | Planning Thesis Preliminaries    | -                      | - | - | 4 | 4          | -                                   | -  | -   | 70         | 30  |
| Total Credits |             |             |                                  | 12                     |   | 8 | 8 | 23         |                                     |    |     |            |     |

**Semester - IV**

| Sr. No.       | Course Type | Course Code | Course Name       | Contact Hours per Week |   |   |    | Cred --its | Evaluation Scheme (Weightages in %) |    |     |            |     |
|---------------|-------------|-------------|-------------------|------------------------|---|---|----|------------|-------------------------------------|----|-----|------------|-----|
|               |             |             |                   | L                      | T | P | S  |            | Theory                              |    |     | Laboratory |     |
|               |             |             |                   |                        |   |   |    |            | MSE                                 | TA | ESE | ISE        | ESE |
| 1             | Project     |             | Planning Thesis - | -                      | - | - | 10 | 10         | -                                   | -  | -   | 70         | 30  |
| Total Credits |             |             |                   | -                      | - | - | 10 | 10         |                                     |    |     |            |     |

**Total Program Credits: 22+25+23+10= 80 Credits**

**List of Program Electives Course**

| Sr. No | Name of Subject                      | Sr. No | Name of Subject                            |
|--------|--------------------------------------|--------|--------------------------------------------|
| 1      | Urban Design and Place Making        | 7      | Rural Planning and Development             |
| 2      | Smart Cities                         | 8      | Sustainable Urban Water Management         |
| 3      | Sustainable Urban Development        | 9      | Climate Adaptation                         |
| 4      | Participatory and Inclusive Planning | 10     | Disaster Resilience Management             |
| 5      | Urban Transformation                 | 11     | Heritage and Conservation of Special Areas |
| 6      | Housing and Urban Inequality         | 12     | Landscape and Resource Planning            |

**Head of Department**  
**Department of Planning**

**Dean**  
**School of Engineering & Technology**

### Legends

**L:** Lecture,      **T:** Tutorial,      **P:** Practical,      **S:** Self Study,      **C.:** Credits,  
**ISE:** In-Semester-Evaluation,      **ESE:** End-Semester-Evaluation,      **MSE:** Mid-Semester  
Evaluation, **TA:** Teacher's Assessment, **CIE:** Continuous-Internal-Evaluation

### List of Abbreviations

| Abbreviation | Title                                                      |
|--------------|------------------------------------------------------------|
| BSC          | Basic Science Course                                       |
| ESC          | Engineering Science Course                                 |
| PCC          | Programme Core Course (PCC)                                |
| PEC          | Programme Elective Course (PEC)                            |
| OE/SE        | Open/School Elective (OE/SE) other than particular program |
| MDM          | Multidisciplinary Minor (MD M)                             |
| VSEC         | Vocational and Skill Enhancement Course (VSEC)             |
| HSMC         | Humanities Social Science and Management                   |
| IKS          | Indian Knowledge System (IKS)                              |
| VEC          | Value Education Course (VEC)                               |
| RM           | Research Methodology (RM)                                  |
| --           | Internship                                                 |
| --           | Project                                                    |
| CEA          | Community Engagement Activity (CEA)/Field Project          |
| CCA          | Co-curricular & Extracurricular Activities (CCA)           |
| AEC          | Ability Enhancing Course                                   |
| HSMC         | Entrepreneurship / Economics/ Management Courses           |
| VEC          | Value Education Course                                     |
| CEA          | Community Engagement Activity /Field Project               |
| CCA          | Co-curricular & Extracurricular Activities                 |
| ELC          | Internship/ Projects                                       |