

### List of Offered Courses in Summer Semester 2025 at PNEC

| S No | Subject                           | Subject Code | Cr Hr | Course Instructor      |
|------|-----------------------------------|--------------|-------|------------------------|
| i    | Fundamental of Programming        | CS-114       | 2+1   | Mr Mubashir Tariq      |
| ii   | Calculus & Analytical Geometry    | Math- 101    | 3+0   | Mr Saqib Nauman        |
| iii  | Linear Algebra & ODE              | Math- 121    | 3+0   | Mr Saqib Nauman        |
| iv   | Digital Logic Design              | EE- 221      | 3+1   | Dr Ihsan Ullah Khalil  |
| v    | Fluid Mechanics-I                 | ME-230       | 3+0   | Dr Adil Loya           |
| vi   | Fluid Mechanics-II                | ME-330       | 3+0   | Dr Adil Loya           |
| vii  | Thermodynamics-I                  | ME-130       | 3+0   | Mr Khuram Jamal Hashmi |
| viii | Thermodynamics-II                 | ME-231       | 3+0   | Mr Khuram Jamal Hashmi |
| ix   | Machine Design-I                  | ME-218       | 3+0   | Mr Ziauddin Siddiqui   |
| x    | Mechanics of Material-I           | ME-210       | 3+0   | Mr Ziauddin Siddiqui   |
| xi   | Engineering Mechanics-I Statics   | ME-113       | 3+0   | Mr Muhammad Sufiyan    |
| xii  | Engineering Mechanics-II Dynamics | ME-114       | 3+0   | Mr Muhammad Sufiyan    |
| xiii | Mechanics of Material-II          | ME-212       | 3+0   | Mr Muhammad Sufiyan    |
| xiv  | Entrepreneurship                  | MGT-271      | 2+0   | Mr Syed Abdul Wajid    |
| xv   | Professional Ethics               | HU- 222      | 2+0   | Mr Syed Abdul Wajid    |
| xvi  | Complex Variables and Transforms  | Math-232     | 3+0   | Ms Maria Ali Imran     |
| xvii | Communication Skills              | HU-109       | 2+0   | Lt Cdr Fatima PN       |