

| Type         | Curriculum | Lectures                                       | Course  | Modality    | Hours | Month              | Year |
|--------------|------------|--|---|-------------|-------|--------------------|------|
| Basic        | All        | Prestininzi                                    | A beginner's guide to research related activities; scientific writing and presentation"                             | In presence | 4     | June               | 2026 |
| Basic        | All        | Marfia, Malena, Monaldo                        | Understanding nonlinear problems in civil engineering   | In presence | 10    | June               | 2026 |
| Specialistic | Structures | Hoang Nam Phan<br>(Danang, Vietnam)            | Advanced Surrogate Modeling for Seismic Response and Vulnerability Assessment of Structures:<br>Theory and Practice | Online      | 10    | July               | 2026 |
| Basic        | All        | Paolacci, Galsso (UCL, UK)                     | Fundamentals of Structural Reliability and Catastrophe Risk Analysis  | In presence | 20    | September          | 2026 |
| Basic        | All        | Fabio D'Andreagiovanni<br>(Unimore, TU Berlin) | Optimization models and algorithms for Capacitated Network Design   | In presence | 10    | October            | 2026 |
| Basic        | All        | Gemma, Quinci                                  | Machine Learning & AI Methods - Theory, techniques, and Advanced Applications in Civil<br>Engineering               | In presence | 12    | November           | 2026 |
| Specialistic | Structures | Matteo Felitti (Unina)                         | Analysis of existing reinforced concrete structures and infrastructure subject to localized corrosion<br>damage     | In presence | 10    | September/November | 2026 |
|              |            | Gianmarco De Felice                            | theory and practice of structural analysis of cultural heritage   | In presence |       | to decide          | 2026 |