



Durability of Reinforced Concrete Structures

The course provides information regarding durability concept in civil engineering. Main aspects presented during the second semester are: behaviour of building materials over time, causes for damages in civil engineering, methods for building investigation, assessment of safety level and intervention decision.



Advanced Solutions in Reinforced Concrete

The course provides information regarding concrete with special properties for industrial applications. Main aspects presented during the second semester cover characteristics and particularities for: high-strength concrete, concrete with reactive powders, special concrete for industrial applications, concrete with fibres and polymer concrete.