1. Building Design, Construction, Operation, and Process Management
– Seismic-resistant construction and structures
– BIM and AI applications
– Process and AI-based project management
2. Innovative and Sustainable Building Materials and Technologies
– Green and eco-friendly materials
– Bio-based materials and nanomaterials
– Carbon-neutral and net-zero buildings
3. Engineering and Transport Infrastructure
– Smart roads and sustainable urban transport
– Water supply, wastewater systems, and underground structures
– Hydraulic engineering
4. Energy Efficiency and Renewable Energy in Construction
– Energy-efficient HVAC and thermal insulation solutions
– Net-zero energy buildings
– Passive design strategies
– Solar and wind energy integration
5. Urban Sustainable Environment
– Smart and climate-adaptive cities
– Strategies for air pollution control
– Circular economy applications in construction
6. Geodesy, Geodynamics, and Cartography
– Remote sensing technologies
– Geovisualization and spatial data analysis
– Modern cartography
7. Cadastre and Geographic Information Systems (GIS)
– Urban and territorial geographic data management
– GIS applications in planning and construction