



UNIVERSITY OF  
THESSALY

**DEPARTMENT OF CIVIL ENGINEERING**  
**SCHOOL OF ENGINEERING**

| <b>Courses taught fully in English</b> |                    |                                                                |            |             |                      |
|----------------------------------------|--------------------|----------------------------------------------------------------|------------|-------------|----------------------|
| <b>SEMESTER</b>                        | <b>COURSE CODE</b> | <b>COURSE</b>                                                  | <b>SEM</b> | <b>ECTS</b> | <b>INSTRUCTOR</b>    |
|                                        |                    |                                                                |            |             |                      |
| <b>WS</b>                              | <b>YΔ1240</b>      | Wave Mechanics and Offshore Structures                         | <b>9</b>   | <b>6</b>    | Dr. Katsardi         |
| <b>WS</b>                              | <b>YΔ3802</b>      | Coastal Engineering – Coastal Protection Works                 | <b>9</b>   | <b>6</b>    | Dr. Katsardi         |
|                                        |                    |                                                                |            |             |                      |
|                                        |                    |                                                                |            |             |                      |
| <b>SS</b>                              | <b>ΔO0500</b>      | Assessment and Strengthening of Reinforced Concrete Structures | <b>8</b>   | <b>5</b>    | Dr. Koutas           |
| <b>SS</b>                              | <b>YΔ1220</b>      | Aquatic Chemistry and Water Treatment                          | <b>8</b>   | <b>5</b>    | Dr. Melios           |
|                                        |                    |                                                                |            |             |                      |
| <b>Tutoring</b>                        |                    |                                                                |            |             |                      |
|                                        |                    |                                                                |            |             |                      |
| <b>WS</b>                              | <b>ΓK0402</b>      | Strength of Materials I                                        | <b>3</b>   | <b>6</b>    | Dr. Pantousa         |
| <b>WS</b>                              | <b>ΓK0601</b>      | Geographic Information Systems                                 | <b>3</b>   | <b>3</b>    |                      |
| <b>WS</b>                              | <b>ΓK1103</b>      | Building Construction                                          | <b>3</b>   | <b>4</b>    |                      |
| <b>WS</b>                              | <b>ΓK1202</b>      | Geology for Engineers                                          | <b>3</b>   | <b>5</b>    | Dr. Efremidis        |
| <b>WS</b>                              | <b>ΓK2100</b>      | Hydraulics                                                     | <b>5</b>   | <b>5</b>    | Dr. Dritselis        |
| <b>WS</b>                              | <b>ΓK2201</b>      | Soil Mechanics I                                               | <b>5</b>   | <b>5</b>    |                      |
| <b>WS</b>                              | <b>ΣΥ1200</b>      | Roadway Safety                                                 |            | <b>5</b>    | Dr. Nathanail        |
| <b>WS</b>                              | <b>ΓK2300</b>      | Transportation planning                                        | <b>5</b>   | <b>5</b>    | Dr. Nathanail        |
| <b>WS</b>                              | <b>ΓK1402</b>      | Construction Materials                                         | <b>5</b>   | <b>5</b>    | Dr. Papakonstantinou |

|           |               |                                                                                  |           |          |                    |
|-----------|---------------|----------------------------------------------------------------------------------|-----------|----------|--------------------|
| <b>WS</b> | <b>ΓΚ1602</b> | Structural Analysis II                                                           | <b>5</b>  | <b>5</b> | Dr. Mystakidis     |
| <b>WS</b> | <b>ΓΕ0201</b> | Experimental Soil Mechanics                                                      | <b>7</b>  | <b>5</b> | Dr. Kalioglou      |
| <b>WS</b> | <b>ΥΔ0211</b> | Water Treatment & Principles of Ecological Engineering                           | <b>7</b>  | <b>5</b> | Dr. Melios         |
| <b>WS</b> | <b>ΓΚ1105</b> | Steel Structures II                                                              | <b>7</b>  | <b>5</b> |                    |
| <b>WS</b> | <b>ΓΚ0910</b> | Spatial Analysis Techniques and Remote Sensing Applications in Civil Engineering | <b>9</b>  | <b>6</b> | Dr. Spiliotopoulos |
| <b>WS</b> | <b>ΥΔ0610</b> | Management of Extreme Hydrological Phenomena                                     | <b>9</b>  | <b>6</b> | Dr. Vasiliadis     |
| <b>WS</b> | <b>ΓΕ0903</b> | Deep Foundations and Retaining Diaphragms                                        | <b>9</b>  | <b>6</b> |                    |
|           |               |                                                                                  |           |          |                    |
|           |               |                                                                                  |           |          |                    |
| <b>SS</b> | <b>ΓΚ0401</b> | Rigid Body Mechanics                                                             | <b>2</b>  | <b>6</b> |                    |
| <b>SS</b> | <b>ΓΚ0403</b> | Strength of Materials II                                                         | <b>4</b>  | <b>4</b> | Dr. Pantousa       |
| <b>SS</b> | <b>ΓΚ1601</b> | Structural Analysis I                                                            | <b>4</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΓΚ1700</b> | Fluid Mechanics                                                                  | <b>4</b>  | <b>5</b> | Dr. Dritselis      |
| <b>SS</b> | <b>ΓΚ3300</b> | Environmental Engineering                                                        | <b>4</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΓΚ3401</b> | Steel Structures I                                                               | <b>6</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΓΚ2202</b> | Soil Mechanics II                                                                | <b>6</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΣΥ0511</b> | Design and Evaluation of Transportation Systems                                  |           | <b>5</b> | Dr. Nathanail      |
| <b>SS</b> | <b>ΣΥ0910</b> | Road Operation and Traffic Management                                            | <b>8</b>  | <b>5</b> | Dr. Kopelias       |
| <b>SS</b> | <b>ΣΥ1210</b> | Sustainable Urban Mobility                                                       | <b>8</b>  | <b>5</b> | Dr. Theofilatos    |
| <b>SS</b> | <b>ΓΚ3801</b> | Maritime Hydraulics and Harbour Engineering                                      | <b>8</b>  | <b>5</b> | Dr. Katsardi       |
| <b>SS</b> | <b>ΥΔ0900</b> | Experimental Hydraulics                                                          | <b>8</b>  | <b>5</b> | Dr. Dritselis      |
| <b>SS</b> | <b>ΥΔ0620</b> | Hydrologic Modeling and Forecasting                                              | <b>8</b>  | <b>5</b> | Dr. Vasiliadis     |
| <b>SS</b> | <b>ΓΕ0400</b> | Computational Geotechnical Engineering                                           | <b>8</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΓΕ0301</b> | Engineering Geology and Rock Mechanics                                           | <b>8</b>  | <b>5</b> |                    |
| <b>SS</b> | <b>ΓΚ4000</b> | Structural Dynamics I                                                            | <b>8</b>  | <b>6</b> |                    |
| <b>SS</b> | <b>ΓΕ1107</b> | Soil Structure Interaction                                                       | <b>10</b> | <b>6</b> |                    |