



# Engineering of Ancient Greece

## ENGR 5797.18

**Credit Hours:**

3.00 - 3.00

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**Course Levels:**

Undergraduate (1000-5000 level)

Graduate

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**Course Components:**

Lecture

Field Experience

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**Course Description:**

A study abroad trip to Greece for the purpose of understanding the importance of the influences and continuing contributions to society of Ancient Greece's Engineering and Technological advancements. Students will visit various significant engineering marvels and examine the methods used for their formulation and construction.

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**Course Goals / Objectives:**

- To increase the students' knowledge on how Ancient Greek Engineering was formulated and built and the identification and history of the ancient engineers, mathematicians and scientists
  - Participate in a study abroad experience and understand how innovations from thousands of years ago still influence modern society.
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**Course Topics:**

- Experience culture, history, ancient and modern engineering marvels and innovations.
  - Students make a presentation on the assigned site that the group will visit.
  - Visit the engineering sites, museums, archaeological sites and engineering universities
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**Designation:**

Elective

General Education Course