



# Topics in Welding Engineering

## WELDENG 4595

**Credit Hours:**

1.00

---

**Course Levels:**

Undergraduate (1000-5000 level)

---

**Course Components:**

Lecture

---

**Course Description:**

Theory and application of novel and hybrid welding processes.

---

**Prerequisites and Co-requisites:**

Prereq: 2001, or permission of instructor.

---

**Course Goals / Objectives:**

- Understanding of the novel and hybrid welding processes being developed by industry and research organizations
  - Understanding of the theory behind novel and hybrid welding processes, and possible industrial applications
- 

**Course Topics:**

- Novel and hybrid welding process theories and industrial applications
- 

**Designation:**

Elective