

## Chemical Engineering Department

### ChE 499:Project-2

**Catalog Data:** (3 credit hours- 3 contact hours)

Designing and economical analysis of a chemical process or experimental based project. Continuation of Project-1 ( CHE498).

**Prerequisite:** Fifth level

**Textbook and References:**

The student used any necessary book , referred to specialized journal or publication related to his topic. Computer line search and specialized reports such as The Stanford Research Institute Reports (SRI) are usually used .

**Goal:**

This course is aimed at providing the students with the opportunity to unified all their previous courses or utilize it into one project by designing chemical process or making experimental project and presenting a formal report.( continuation of project-1 (CHE498))

**Computer usage:** can be

**Laboratory projects:** can be

**Assessment of course goals:**

Final exam based on his report and report from his advisor

**Contribution to course goals:**

|                              |       |         |
|------------------------------|-------|---------|
| Engineering Science          |       | credits |
| Engineering Design           | 3     | credits |
| Mathematics or Basic Science | _____ | credits |

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