
Course Overview
Course number: UOP-0009-S  
Course length: 4 days

Fluid Catalytic Cracking (FCC) Process – Standard (includes WBT)*

This course provides a broad overview of the UOP FCC Process. Typical operation, control, design and troubleshooting of FCC units during startup, normal operation, shutdown, and emergencies are covered. The course emphasizes the technology aspects of the UOP FCC Process and includes process calculations, fluidization, and process variables. Class participants gain a broad working knowledge of the UOP FCC Process from recognized industry experts that enables them to keep abreast of evolving FCC technology.

Course Benefits
You will acquire the necessary skills and knowledge to:

- Identify the process flow of the UOP FCC Process
- Describe UOP FCC technology
- Understand methods for product selectivity
- Compare and contrast the effect of feedstocks
- Reference descriptions of the process flow and equipment, process control, analytical procedures, maintenance procedures, metallurgy, and safety

Course Delivery Options
- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take This Course?
This course is designed for process engineers and operations personnel who work with the FCC unit or supervise those who do.

Prerequisite/Skill Requirements

Prerequisite Course (s)
- None

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- None

Note: This course has a Web-Based Training pre-requisite included that must be completed by the registrant prior to the commencement of the course. Details on how to access and complete the web-based training will be sent to the registrant’s email address a minimum of 30 days prior to the commencement of the course.

Course Topics
You will learn…

- Process flow and control
- Fluidization
- Equipment
- Maintenance
- Corrosion and fouling
- Modern FCC catalysts
- Catalyst management
- FCC heat balance
- Process variables
- Operating procedures
- Troubleshooting
- Advances in FCC technology
- Optimization

Additional Training
To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.

*Attendance is limited to UOP license holders.