

## 2012 UOP Training Course Schedule

Course	Location	Dates	Fee <sup>1</sup>	Fee <sup>2</sup>	Term	Closing Date
<b>General Engineering Courses</b>						
Engineering Design Seminar	Des Plaines, IL	May 29 – Jul 27	\$27,500	\$30,000	41	Apr 1
Fired Heaters	Dhahran, KSA	Mar 12 – 14	\$4,300	\$4,900	3	Feb 12
Process Design Fundamentals (includes WBT)	Des Plaines, IL	May 14 – 18	\$5,300	\$6,100	5	Apr 14
Process Design Fundamentals (includes WBT)	Des Plaines, IL	Sep 17 – 21	\$5,300	\$6,100	5	Aug 17
Process Design Fundamentals (includes WBT)	Dhahran, KSA	Nov 10 - 14	\$6,400	\$7,300	5	Oct 10
Refinery Energy Management	Des Plaines	Oct 1-3	\$3,200	\$3,700	3	Sep 1
<b>Process Technology Courses</b>						
UOP Butamer™ Process**	Des Plaines, IL	Sep 13 – 14	\$3,000	\$3,500	2	Aug 13
UOP CCR Platforming™ Process – Standard for CycleMax and Atmospheric** (includes WBT)	Amsterdam	Apr 16 – 19	\$4,900	\$5,700	4	Mar 5
UOP CCR Platforming™ Process – Standard for CycleMax and Atmospheric** (includes WBT)	Des Plaines, IL	Oct 15 – 18	\$4,900	\$5,700	4	Sep 15
<b>Note: For the above CCR Platforming™ Process – Std. courses:</b> Parallel sessions for Atmospheric and CycleMax regeneration will be conducted with time for questions on Pressurized Regenerators. Participants will attend either the Atmospheric or CycleMax session depending on the licenses held by their company.						
UOP CCR Platforming™ Process – Advanced**	Des Plaines, IL	Sep 10 – 14	\$5,400	\$6,200	4.5	Aug 10
UOP Fixed-Bed Platforming™ Process** (includes WBT)	Des Plaines, IL	Apr 10 – 12	\$4,100	\$4,700	3	Mar 10
UOP Platforming™ Simulators** (includes WBT)	Des Plaines, IL	May 8 – 11	\$4,900	\$5,700	4	Apr 8
UOP Fluid Catalytic Cracking (FCC) Process – Standard* (includes WBT)	Brussels	Oct 15 – 18	\$4,900	\$5,700	4	Sep 24
UOP Fluid Catalytic Cracking (FCC) Process – Advanced*	Des Plaines, IL	Jun 11 – 15	\$5,400	\$6,200	4.5	May 11
UOP Fluid Catalytic Cracking (FCC) Process Simulator* (includes WBT)	Des Plaines, IL	Apr 16 – 20	\$5,400	\$6,200	5	Mar 16
UOP Fluid Catalytic Cracking (FCC) Process Simulator* (includes WBT)	Brussels	Oct 22 – 26	\$5,400	\$6,200	5	Oct 3

**Note: Register 90 days before the course start date and receive a 10% discount on the course fee.**

WBT is Web-Based Training, included as a prerequisite that covers the basic concepts of the technology. WBT may also be purchased separately.

\* Attendance is limited to current UOP license holders

\*\* Attendance is limited to current UOP license holders using UOP catalyst

<sup>1</sup>Price for holder of a current retainer-based UOP Service Agreement.

<sup>2</sup>Price without a UOP Service Agreement.

### Find Out More

To access detailed course information and schedule updates, visit our website at [www.uoptraining.com](http://www.uoptraining.com).

### UOP LLC

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<b>Process Technology Courses (Continued)</b>						
UOP Fluid Catalytic Cracking (FCC) Process Std. Troubleshooting and Operations*	Amsterdam	May 14 – 16	\$4,100	\$4,700	3	Apr 1
UOP Fluid Catalytic Cracking (FCC) Process Std. Troubleshooting and Operations*	Des Plaines	Aug 20 – 22	\$4,100	\$4,700	3	Jul 20
UOP HF Alkylation Process*	Barcelona, Spain	Apr 17 – 19	\$4,100	\$4,700	3	Mar 10
UOP HF Alkylation Process*	Des Plaines, IL	Sep 10 – 12	\$4,100	\$4,700	3	Aug 10
UOP Merox Process*	Dhahran, KSA	Jun 4 – 6	\$5,100	\$5,900	3	May 4
Polybed™ Pressure Swing Adsorption (PSA) System*	Des Plaines, IL	Mar 19 – 21	\$4,100	\$4,700	3	Feb 19
UOP Sulfolane Process*	Des Plaines, IL	Oct 15 – 18	\$4,900	\$5,700	4	Sep 15
UOP Unicracking™ Process** (includes WBT)	Des Plaines, IL	Apr 30 – May 3	\$4,900	\$5,700	4	Mar 26
UOP Unicracking™ Process** (includes WBT)	Malaysia	Nov 5 – 8	\$4,900	\$5,700	4	Sep 24
UOP Unicracking™ Process** Simulator (includes WBT)	Des Plaines, IL	Sep 25 – 28	\$4,900	\$5,700	4	Aug 25

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