

COURSE CODE	XE681	SEMESTER	6th
COURSE TITLE	PRINCIPLES OF CHEMICAL TECHNOLOGY		

<p>SUGGESTED TEXTBOOK IN ENGLISH (will be provided to the Erasmus students on loan by the library for the whole period of studies at Upatras)</p>	<p><i>Unit Operations of Chemical Engineering (7th Edition), W. Mc Cabe, J. Smith, P. Harriot.</i> CHAPTERS covering the syllabus:</p> <p>Ch. 1- Definitions and Principles Ch. 2- Fluid Statics and its Applications Ch. 3- Fluid Flow Phenomena Ch. 4- Basic Equations of Fluid Flow Ch. 5- Incompressible Flow in Pipes and Channels Ch. 10 – Heat Transfer by Conduction Ch. 11 – Principles of Heat Flow in Fluids Ch. 17 – Principles of Diffusion and Mass Transfer between Phases Ch. 21 – Gas Absorption</p>
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