## **Course Schedule**

## 1<sup>st</sup> term 1437/1438

Week	Торіс	Exams	
1	<ul> <li>Course Introduction</li> <li>Water Chemistry</li> </ul>		
2	<ul> <li>Water Quality Parameters</li> </ul>		
3	<ul> <li>Water Quality Parameters</li> </ul>		
4	<ul> <li>Water Sources &amp; Quality Standards</li> <li>Overview of Water Treatment</li> </ul>		
5	<ul> <li>Coagulation &amp; Flocculation</li> </ul>		
6	o Sedimentation		
7	o Filtration		
8	o Softening	1 <sup>st</sup> midterm	
Midterm break			
9	• Membrane Processes		
10	o Disinfection		
11	<ul> <li>Overview of Wastewater Treatment</li> </ul>		
12	<ul> <li>Preliminary &amp; Primary Treatment</li> </ul>		
13	<ul> <li>Secondary Treatment</li> </ul>	2 <sup>nd</sup> midterm	
14	<ul> <li>Lagoon and pond treatment</li> </ul>		
15	<ul> <li>Sludge Characteristics &amp; Treatment</li> </ul>		

## Examinations:

1 <sup>st</sup> midterm on Saturday 05/02/1438	(05/11/2016)	Time: 1:00 pm
2 <sup>nd</sup> midterm on Saturday 18/03/1438	(17/12/2016)	Time: 1:00 pm