

### 3. semester topics by week

Module	Week	Topic	Links
1	1	<b>Threads and Sockets</b>	<a href="http://docs.oracle.com/javase/tutorial/essential/concurrency/">http://docs.oracle.com/javase/tutorial/essential/concurrency/</a>
	2	<b>Network and virtualization</b>	<a href="https://docs.oracle.com/javase/tutorial/networking/sockets/">https://docs.oracle.com/javase/tutorial/networking/sockets/</a>
	3	<b>CA1: Chat server</b>	<a href="https://www.tutorialspoint.com/design_pattern/observer_pattern.htm">https://www.tutorialspoint.com/design_pattern/observer_pattern.htm</a>
2	4	<b>ORM/JPA - JPQL</b>	<a href="https://www.tutorialspoint.com/jpa/">https://www.tutorialspoint.com/jpa/</a>
	5	<b>Javascript, AJAX, JSON</b>	<a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript">https://developer.mozilla.org/en-US/docs/Web/JavaScript</a>
	6	<b>REST/JAX-RS</b>	<a href="https://www.tutorialspoint.com/restful/restful_jax_rs.htm">https://www.tutorialspoint.com/restful/restful_jax_rs.htm</a>
	7	<b>CA2: Yellow pages</b>	
3	8	<b>React</b>	<a href="https://facebook.github.io/react/">https://facebook.github.io/react/</a>
	9		
	10	<b>CA3: Open Data, Server to Server</b>	
4	11	<b>System Development</b>	
	12		
5	13	<b>Semester project</b>	
	14		
	15		
4	16	<b>System Development</b>	