

EU Tutoring Course on “NPP T/H codes for review of Accident Analyses”	
<b>Duration</b>	2 M
<b>Content</b>	<p>The tutoring course will address the knowledge and familiarization with T/H analyses, and related available codes, to perform accident analysis for safety analysis report and for PSA realistic analyses. It will cover the requirements and methods to assess the NPP response in accident conditions with introduction and use of T/H codes for accident analysis for DBA and DEC, Application of T/H codes for independent safety assessment, link with neutronics and containment codes, application with conservative and realistic approach, use of data base, definition of inputs data, system modelling and analysis of results.</p> <p>The course will provide also an insight in the radiological consequences in terms of released radioactivity for the most significant accidents.</p> <p>Familiarization with regulatory requirements and applicable standards.</p>
<b>Achievements</b>	Consolidate knowledge of accident analyses for NPP and related available T/H codes and characteristics together with regulatory approach for independent review.