



Course	<b>Techno-Economic Analysis for Broadband Networks &amp; Case Studies</b>																																		
Overview	<p>Value analysis studies are an integral part of every strategic marketing and business plan related with new products and services in the ICT industry. They are commonly used to compare important parameters such as capital and operational expenditures (CapEx, OpEx), life-cycle costs, revenue streams, discounted cash flows, and techno-economic evaluation measures such as the net present value (NPV) and the internal rate of return (IRR).</p> <p>Such studies offer a measurable output and can be used to support the decision making process related with the business or the market that a company should be in, the potential of certain technology solutions, or, the future of internal R&amp;D projects, etc. In this course the methodologies and tools for technology/product planning and value analysis based on techno-economic evaluation measures will be described and analyzed.</p> <p>Each session is followed by a series of real life and project based case studies for participants to implement value analysis as part of a new ICT product business plan.</p>																																		
Who should attend	This Executive Seminar is addressed to managers/engineers/professional scientists working for operators and equipment manufacturers involved in network, system and subsystem design, operation and maintenance of telecommunications networks as well as business development and strategy planning.																																		
Prerequisites	<ul style="list-style-type: none"> <li>■ No mandatory prerequisites</li> <li>■ Experience in related fields is recommended</li> </ul>																																		
Dates & Duration	<ul style="list-style-type: none"> <li>■ December 06,07,08,09,2011</li> <li>■ 4 days</li> <li>■ 32 teaching hours</li> </ul>	<table border="1"> <thead> <tr> <th colspan="4">Class Daily Time Schedule</th> </tr> <tr> <th>Hr</th> <th>Starts</th> <th>Ends</th> <th>Intervals</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9:30</td> <td>10:15</td> <td></td> </tr> <tr> <td>2</td> <td>10:15</td> <td>11:00</td> <td>11:00-11:15</td> </tr> <tr> <td>3</td> <td>11:15</td> <td>12:00</td> <td></td> </tr> <tr> <td>4</td> <td>12:00</td> <td>12:45</td> <td>12:45-13:00</td> </tr> <tr> <td>5</td> <td>13:00</td> <td>13:45</td> <td></td> </tr> <tr> <td>6</td> <td>13:45</td> <td>14:30</td> <td>14:30-14:45</td> </tr> </tbody> </table>		Class Daily Time Schedule				Hr	Starts	Ends	Intervals	1	9:30	10:15		2	10:15	11:00	11:00-11:15	3	11:15	12:00		4	12:00	12:45	12:45-13:00	5	13:00	13:45		6	13:45	14:30	14:30-14:45
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Instructors	<b>Course Led by Dr I. Tomkos, AIT Professor</b>																																		
Training Methodology	<ul style="list-style-type: none"> <li>■ Lecturing and Group discussion</li> <li>■ Project Based Case studies</li> </ul>																																		
Course outline	<p><b>Strategic Technology Planning</b></p> <ul style="list-style-type: none"> <li>■ Scenario planning (topology, customers, service bunch profile etc.)</li> <li>■ Technology Foresight and Forecasting</li> <li>■ Market models: Predicting the Market</li> </ul> <p>Business plans and value analysis</p> <ul style="list-style-type: none"> <li>■ Network planning process: The role of network value analysis</li> <li>■ Cost models</li> <li>■ <b>Case Studies</b></li> </ul> <p><b>Methodology for value analysis</b></p> <ul style="list-style-type: none"> <li>■ Techno-economic evaluation measures</li> <li>■ Modeling methodology for value analysis: Bottom-up model</li> <li>■ Sensitivity analysis</li> <li>■ Techno-economic evaluation tool: VPI access makerTM</li> <li>■ Case Studies concerning Broadband Access Networks</li> <li>■ <b>Case Studies</b></li> </ul>																																		
Expression of Interest	<a href="mailto:excedu@ait.edu.gr">excedu@ait.edu.gr</a> please send your contact info, including program title in email subject line																																		
Registration Form	<a href="http://hermes.ait.gr/registrations/multiple.php?prog=259">http://hermes.ait.gr/registrations/multiple.php?prog=259</a>																																		
Venue	Classroom 1B, Level 1, AIT, Building B7, INTRACOM Campus, 19 km, Markopoulou Av, Peania 190 02 How to Reach AIT: <a href="http://www.ait.edu.gr/ait_web_site/how_to_reach_us.jsp">http://www.ait.edu.gr/ait_web_site/how_to_reach_us.jsp</a>																																		
Tuition Fee	<p><b>Single Participation: 1.190,00€</b></p> <p>This course is also available for in-house training for 4-10 participants @ competitive pricing        OAED funding may reach up to 100%, for more information please contact us.  <a href="#">Discount Policy</a> <a href="#">Cancellation Policy</a></p>																																		
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