

Name of sub course:	<b>IT Laboratory</b>
Trimester:	
Lecturer:	Prof. Dr. Joern Meissner
Language:	English
Program section:	<ul style="list-style-type: none"> <li>• Logistics</li> </ul>
Method:	Presentations with projector, use of special software , interactive discussions
Amount of time involved:	<ul style="list-style-type: none"> <li>• 30 contact hours</li> <li>• 60 non-contact hours</li> </ul>
Credit points:	3 ECTS
Recommended requirements:	None
Learning Outcome Targets:	The course aims to give students a comprehensive overview of the best-known and most widely used enterprise planning systems SAP and/or Oracle. By the end of the course, students should have acquired a command of the software's basic functionalities and gained an overview of its potentials.
Content:	<ul style="list-style-type: none"> <li>• Implementing standard software <ul style="list-style-type: none"> <li>➤ Standard software</li> <li>➤ An introduction to enterprise resource planning systems</li> </ul> </li> <li>• SAP software components and product landscape <ul style="list-style-type: none"> <li>➤ Business-oriented product components</li> <li>➤ Technological product components</li> <li>➤ SAP R/3 Enterprise / Oracle</li> <li>➤ mySAP ERP / Oracle E-Business Suite / Collaboration Suite</li> <li>➤ Adaptability</li> <li>➤ Development environment and standards</li> <li>➤ System architecture</li> </ul> </li> <li>• Introduction to the use of SAP / Oracle <ul style="list-style-type: none"> <li>➤ Navigating in SAP / Oracle</li> <li>➤ Sales and distribution</li> <li>➤ Materials management</li> <li>➤ Production planning</li> <li>➤ Quality management</li> <li>➤ Personnel management/development</li> <li>➤ Financial accounting</li> <li>➤ Controlling</li> </ul> </li> </ul>

Requirements to pass course:	<ul style="list-style-type: none"> <li>• Planning Exercise with ERP-System (100%)</li> </ul>
Literature:	<ul style="list-style-type: none"> <li>• Balla, J. &amp; Layer, F., 2010. Production Planning with SAP APO 2nd edition, Galileo Press.</li> <li>• Jones, P. &amp; Burger, J., 2009. Configuring SAP ERP Financials and Controlling, 1st edition, John Wiley &amp; Sons.</li> <li>• Masters, J., Kotsakis, C. &amp; Krishnamoorthy, V., 2010. E-Recruiting with SAP ERP HCM 1st edition, Galileo Press.</li> <li>• Mohapatra, A., 2010. Optimizing Sales and Distribution Functionality and Configuration in SAP ERP, 1st edition, Galileo Press.</li> <li>• Sopracolle, V., 2010. Quick Reference Guide to Financial Accounting with SAP ERP Financials, 1st edition, Galileo Press.</li> </ul>