

<u>Department / Topic</u>	<u>Degree</u>	<u>Contact person</u>	<u>Telephone</u>
<b>Delivery Centre Vaasa</b>			
Strength analysis of a cylinder head	M.Sc.	Hannu Tienhaara Magnus Lassus	+358 10 709 0000 +358 10 709 0000
Analysis of crankshaft and counterweights dynamics	M.Sc.	Hannu Tienhaara Matti Savolainen	+358 10 709 0000 +358 10 709 0000
Model Correlation and Update	M.Sc.	Hannu Tienhaara	+358 10 709 0000
<b>Wärtsilä IM</b>			
Integration guidelines	Review and improve design guidelines related to system integration	MSc, Information Technology	Paavo Kotinurmi +358 40 765 2361
Information security management	Develop information security management and audit framework	MSc, Information Technology	Kimmo Helaskoski +358 40 706 5539
CAD systems	Migrating 3D-models from I-deas to NX	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
CAD systems	Migrating 2D-drawings from I-deas to NX	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
CAD systems	Use of component libraries with NX	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
PDM system (Teamcenter Engineering)	Implementing an engineering change management process in Teamcenter	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
PDM system (Teamcenter Engineering)	Sharing design data with external partners via Teamcenter	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
PDM system (Teamcenter Engineering)	Sharing manufacturing data with external partners via Teamcenter	MSc, Information Technology, Engineering	Jukka Ponsi +358 40 029 9235
Software development	Possibilities to use automated software testing with Teamcenter	MSc, Information Technology	Jukka Ponsi +358 40 029 9235
Software development	Managing technical specifications of software during operations phase	MSc, Information Technology	Jukka Ponsi +358 40 029 9235
Software development	Possibilities to use integration middleware with engineering applications	MSc, Information Technology	Jukka Ponsi +358 40 029 9235
System deployment	Creating an assessment method and deployment package for new Teamcenter user sites	MSc, Information Technology, Engineering, Industrial management	Jukka Ponsi +358 40 029 9235
System deployment	Combining Teamcenter user help system seamlessly with e-learning sessions	MSc, Information Technology, Engineering, Industrial management	Jukka Ponsi +358 40 029 9235
System deployment	Improving dialogue between IT development project and business organisation to better accommodate organizational change management	MSc, Information Technology, Engineering, Industrial management	Jukka Ponsi +358 40 029 9235
Development guidelines	Review and improve development guidelines related to system development	Msc, Information Technology	Kent Åstrand +358 40 747 3688
Release management	Review and improve release management process	MSc, Information Technology	Kent Åstrand +358 40 747 3688
Test management	Review and improve test management guidelines and processes	MSc, Information Technology	Kent Åstrand +358 40 747 3688
Regression testing	Improve regression testing - automation, quality, updating	MSc, Information Technology	Kent Åstrand +358 40 747 3688
Competence management	Review and improve competence management in application management - training plans, career paths, core competence, relationship management, etc.	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688
Software development	Implementation of cost estimation models for software development projects and enhancements	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688
Release management	Review and improvement of release notes and related communication	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688
Software usage optimisation	Analyse usage of certain software functionality in business applications	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688
Application Portfolio Management	Review and improve our Application portfolio management process	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688
Application Lifecycle Management	Review and improve our Application lifecycle management model	MSc, Information Management, Industrial Management	Kent Åstrand +358 40 747 3688