



## COURSE DATASHEET

<b>Semester:</b>	2015/16/2
<b>Course:</b>	Customer-specific requirements and quality costs
<b>Code:</b>	VEMKFOT145V
<b>Responsible department:</b>	Department of Process Engineering
<b>Department code:</b>	MKFO
<b>Responsible instructor:</b>	Dr. János Abonyi

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### Course objectives:

Get acquainted with the requirements of ISO TS 16949 which override the customer-specific requirements

### Course content:

Review of Automotive customer-specific requirements  
Customer portals, and binding communication  
Ford customer-specific requirements  
Daimler customer-specific requirements  
Toyota customer-specific requirements  
Volvo customer-specific requirements  
VW Group customer-specific requirements  
Jaguar / Landrover customer-specific requirements  
BMW customer-specific requirements  
Suzuki customer-specific requirements  
ZF customer-specific requirements  
PSA (Citroen / Peugeot) customer-specific requirements  
Renault customer-specific requirements

Internal and external failure costs  
Quality and Cost groups and elements  
Measuring the cost of quality, curriculum  
practical problems  
Quality Cost Models  
What is the quality like? approaches

### Requirements, evaluation and grading:

The conditions of the Fulfillment of sub-modules:  
The written exam includes the full content of lectures and full content of note.  
the conditions of the Fulfillment of the modul is the participation in the performance, write the test successfully and the submitting task, too.



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### Requirements, evaluation and grading:

#### Written assignment:

complete the test successfully, which contains 20 multiple-choice questions.(Required minimum level of 80%)

#### Submitting task :

Write a submitting task, which is the part of the 10 pages portfolio.This task is approved by the teacher.

During 2 semesters each submitting task should related to the same product and production process.

This task should summarize the implementation of the development work which is closely related to the content of the sub module.

#### Evaluation System:

-Pass: successful test and the submitting task accepted by the teacher

\_FAil: failure of the test or the submitting tasks is not accepted by the teacher

### Required and recommended readings:

K.Jeffrey Liker: A Toyota-módszer-14 vállalatirányítási alapelv, HVG Kiadó Rt., 2008

Volvo 240-740-760 1982-1987-Karbantartás, javítás, Maróti-Godai Könyvkiadó Kft. 2006

Bancsi Péter: Volkswagen-Híres autómárkák, Nagykönyv Kiadó, 2008

Bancsi Péter: Ford-Híres autómárkák, Nagykönyv Kiadó, 2011

Bancsi Péter: BMW- Híres autómárkák, Nagykönyv Kiadó, 2011

Négyesi Pál: Suzuki-Híres autómárkák, Nagykönyv Kiadó, 2008

Anja Kranefeld, Michael Stausberg: Minőségköltségek, Raabe Kiadó, 2008

Parányi György: Minőséget-gazdaságosan, Műszaki Könyvkiadó, 2000

Andrew Wileman: Költségmenedzsment, HVG Kiadó Kft., 2009