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UNIVERSITY OF PANNONIA

COURSE DATASHEET

Semester: 2014/15/1

Course: Relulations of automotive industrty

Code: VEMKFOT145K

Responsible department: Department of Process Engineering

Department code: MKFO

Responsible instructor: Dr. Gábor Veress

Course objectives:

Get acquainted with the elements, content and requiments of automotive law environment

Get acquainted with the product adequacy's requiments

Course content:

technicality/ speciality of international legal rule's environment relating to automotive industry technicality/ speciality of EU legal rule's environment related to automotive industry technicality/ speciality of national legal rule's environment relating to automotive industry technicality/speciality of sector-specific(electronics, security systems, light industry, heavy industry) legal rule's relating to automotive industry

Summary of National laws relating to occupational safety and health, environmental protection, product conformance, product, product quality, consumer protection, metrology, work, job security, data and information protection

Connection of relevant laws and requirements of the standard

The Product adequacylaw,

relationship between Product liability and product safety's legal rules

Product Audit Steps

product Safety

Certification

basic requirements of Certification

Development and importance. of Product Conformity Certification system

Knowledge of various product certification systems, application's criteria.

The ways of proving compliance.

The beginnings of the EU system, development of today's practice.

conditionality of the EU's functioning

Product safety regulation.

The legal system of the EU, the harmonization exercise.

The technical regulation of the marketing of products.

Technical harmonization of the old, new, global approach concept.

The CE marking.

The procedure for product certification.

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Course content:

authority of certification bodies

Product safety, product liability, market surveillance and consumer protection.

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.

Written assignment:

complete the test succesfully, 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:

Buxbaum Miklós: Vállalati internal audit a gyakorlatban, ETK Szolgáltató, 2006

dr. Gutassy Attila: Ellenőrzés és minőségbiztosítás, Műszaki Könyvkiadó, 2010

Kövesi János, Topár József: A minőségmenedzsment alapjai, Typotex Kiadó, 2006

Fazekas Judit: Fogyasztóvédelmi jog, Complex Kiadó, 2007