



SUBJECT DATASHEET

Semester:	2010/11/2
Subject:	General Mechanical Engineering
Code:	VEMKGEB143G
Responsible department:	Department of Mechanical Engineering
Responsible department code:	MKGE
Responsible lecturer:	Dr. Sándor Verdes

Educational objectives:

The students getting acquainted to the history of engineering and the most important machine structures. This subject deals further with the basic calculations of static and strength problems.

Detailed content of the subject:

Requirements:

The Student must take part on more than 80 % of the Lessons. During the semester will be 2 test on the 7-th and 13-th week of the semester

Required and suggested references:

Dr.Zorkóczy Béla: Mettalográfia és anyagvizsgálat. Tankönyvkiadó, Budapest, 1988. Dr.Gillemot László: Anyagszerkezettan és anyagvizsgálat Tankönyvkiadó, Bp., 1988. Weißbach, Wolfgang: Werkstoffkunde und



SUBJECT DATASHEET

Semester: 2010/11/2
Subject: General Mechanical Engineering
Code: VEMKGEB143G
Responsible department: Department of Mechanical Engineering
Responsible department code: MKGE
Responsible lecturer: Dr. Sándor Verdes

Required and suggested references:

Werkstoffprüfung. Vieweg, 1994. Dr.Koczy László: Nemfémes szerkezeti anyagok. Tankönyvkiadó, Budapest, 1988. Schmitt-Thomas, K.G.: Metallkunde für das Maschinenwesen. Springer-Verlag, 1990. Merkel,M.-Thomas,K-H.: Taschenbuch der Werkstoffe. Fachbuchverlag, Leipzig-Köln, 1994