

UNIVERSITY OF PANNONIA

COURSE DATASHEET

Semester: 2015/16/1

Course: Materials Science Related Companies

Code: VEMKSIM414I

Responsible department: Institute of Materials Engineering

Department code: MKSI

Responsible instructor: dr. Tamás Korim

Course objectives:

Make the students acquainted with the characteristic features, criterions, problems of the hungarian plants, factories engaged in material science. Lessons are hold by invited guests

Course content:

Glass industry: Guardian Orosháza; Ajka Crystal Glass Factory Ltd.; General Electric Ceramic industry: Herend Porcelain Manufactory; Hollóháza Porcelain Manufactory; Alföld Porcelain Tableware Factory; Zalakerámia Zrt.; Leier Baustoffe-Holding GmbH; Wienerberger Téglaipari Zrt. Binding industry: Duna-Dráva Cement (Heidelberg Cement Group), BRAMAC Kft. Refractory industry: MOTIM Corporation; REFMON Zrt.; IMERYS Group; Insulating industry: Rockwool Hungary Kft. Advanced ceramics: Bakony Technical Ceramics Ltd.; Kerox-Multipolar Kft.

Requirements, evaluation and grading:

Required and recommended readings: