DESCRIPTION AND SYLLABUS

Name of the subject in Hungarian:	Corporate Decision Support Systems
Name of the subject in English:	Corporate Decision Support Systems
Credit value of the subject:	6
The code of the subject in the electronic study system:	MN-CODESY-06-KG
Classification of the subject:	Obligatory
Language of instruction (in case of non-Hungarian courses):	English
Institute or department responsible for the subject:	Institute of Management
Course type and number of contact hours:	Lecture + Practical, class per week: 2+2, class per semester: 0+0
Mode of study: (Full-time / Part-time):	Full-time training
The semester in which the subject is open for registration:	2022/2023 1st semester
Prerequisite(s):	-

THE PURPOSE OF THE SUBJECT, LEARNING OUTCOMES:

This course will introduce students to the ideas, technologies and tools related to the managerial activity, decision making through the lens of IT solutions systems developed with the specific purpose to support decision making. Organizations and individuals make decisions on a regular basis and this course intends to investigate: idea of Big Data, BI Solutions, APO, ASP, Geographic Information System, Dashboards, KPI, EIS Cockpit etc.

SUMMARY OF THE CONTENT OF THE SUBJECT

Students get examination grades after the completion of the examination in case of lectures and practical courses to be completed together.
Such examination grades are the sum of up to 50 points for the evaluation of the work at the practical class and up to 50 points earned at the examination.
Only students who have earned at least 25 points for the practical class can be allowed to take the examination. For students who do not meet this requirement, the subject is considered not completed and they must register for it again if they have originally registered for it as a compulsory subject.
If the examination score is less than 25 points or have an " did not obtain signature" status in the subject registry in the electronic study administration system, the examination grade is "fail" and the provisions of the assessment and evaluation system of the student's knowledge are to be applied to improve the grade and fulfil the subject requirements.
Upon repeated registration for a subject, the practical points previously earned are lost and cannot be counted towards the evaluation of the repeated subject.

STUDENT'S TASKS AND PLANNED LEARNING ACTIVITIES:

Practice in SAP B1 10.0 ERP system.

EVALUATION OF THE SUBJECT:

Two individual projects during the term (25-25% of the marks); There will be required readings related to the projects: the list of materials will be handed out at the beginning of the term — papers are either online, or else copies of articles not available online will be distributed (according to copyright restrictions). Exam is written for 50% of the marks.

Offered grade can be given: No.

OBLIGATORY READING LIST:

- Amol Palekar, Bharat Patel, Shiralkar Shreekant: A Practical Guide to SAP NetWeaver Business Warehouse (BW) 7.0, SAP Press, 2010