

Course: METEOROLOGY	Course type: seminar	Credits: 3	Course ID: KTAK166/1
Course responsible: Dr. Géczi Róbert	Programme type: full time	Hours/Semester: 30	Assessment: exam
Course objectives: Students get to know the background of forecasting the weather, the base meteorological and climatological conceptions.			
Competencies to be improved: Knowledge: T1,T2,T3 Ability: K3,K4 Attitude: A4 Autonomy and responsibility:			
Compulsory literature: C. Donald Ahrens: Essentials of Meteorology Recommended literature:			
Course content: - Basic conceptions: the structure and contents of the atmosphere, baric systems, the elements of the weather, phenomena and their formation - Forces in the atmosphere - Water in the atmosphere, phase-transformations, precipitation - The great circulation on the Earth, local circulations - Climatology - Numerical models, the base of modelling, forecasting the weather Course requirements: Written exam. Participate on the lessons. Grading scale: >90%: excellent, 70-90 %: good, 50-70 %:satisfactory, 25-50 %:pass			
Course Programme: WJLF ENVIRONMENTAL SCIENCE	Semester: 2019_2020_1	Lecturer: Fehér Balázs lecturer	

Budapest, 2019. augusztus 07.

Fehér Balázs

