



JOHN WESLEY THEOLOGICAL COLLEGE
COURSE TEMATICS

Course: DISASTER MANAGEMENT	Course type: seminar/online	Credits: 3	Course ID: KTAK253
Course responsible: Dr. Koronváry Péter	Programme type: full time	Hours/Term: 28	Assessment: exam
<p>Course objectives: The course aims to improve skills and competencies necessary for intelligent approach to and participation in the theoretical and practical work of emergency and disaster management. With an international approach, it will convey knowledge about the necessary technical terms, management approaches, scientific and practical methodologies as well as the main tools of the emergency/disaster manager's "toolkit".</p>			
<p>Competencies to be improved:</p> <p>Knowledge: Ability: K7, K8. Attitude: A2, A3, A4, A6, A9. Autonomy and responsibility: F1, F4.</p>			
<p>Compulsory literature:</p> <p>Jack Pinkowski (ed) <i>Disaster Management Handbook</i> (CRCPress 2008 or newer) /alternatives will be provided by the lecturer/ Rajenda Kumar Bhandari <i>Disaster Education and Management: A Joyride for Students, Teachers and Disaster Managers</i> (Springer 2014) /alternatives will be provided by the lecturer/</p> <p>Recommended literature:</p> <p>Alan Kirschenbaum <i>Chaos Organization and Disaster Management</i> (Routledge 2003 or newer) Bas van Bavel <i>et al.: Disasters in History: The Vulnerability and Resilience of Past Societies</i> (CUP 2020) Susan L Cutter (ed) <i>American Hazardscapes; The Regionalization of Hazards and Disasters</i> (Joseph Henry Press 2001 or newer) Angus M Gunn <i>Encyclopedia of Disasters I-II</i> (Greenwood Press 2008 or newer) Further (online) readings will be provided by the lecturer.</p>			
<p>Course content:</p> <ol style="list-style-type: none"> 1. Introduction, objectives, plans. 2. Disaster studies and disaster management: main concepts and terminology. An overview. 3. Disaster research methodologies. The process of disaster management. Decision-making and disaster management. 4. How disasters are made: preconditions and pressures. 5. Disaster responses: types and constraints. 6. Hazards, disasters and their classification. 7. Effects of disasters. 8. Disasters in the newest new age: postmodern challenges. 9. Forecasting and prediction. Disaster risk reduction and management. 10. Prevention, preparedness and how to reach it. Plans and documentation. 11. Responding to disasters. Involved people and organisations. Responsibilities. Building an effective and efficient, economic and efficacious disaster management: knowledge management and learning organisations in disaster management. 12. Mitigation and rehabilitation. Human and personal issues. Disaster psychology. 13. After the disaster. Consequences. Reinventing the future, or ... 14. Summary, further studies, last advice before the exam. 			



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Course requirements: Active and agile cooperation with the lecturer and other students. Classroom and coursework tasks as well as written and/or oral examination may be used to assess student development. Excellence in the ongoing work and assignments may be rewarded by exemption from under the examination.

All parts of the assessment scheme must separately reach at least the level of PASS.

Grading scale:

100-81%: excellent; 80-71%: good; 70-51% satisfactory; 50-41% pass; 40%-0: fail.

Due to the opportunity to earn extra points it is theoretically possible to reach above 100% results.

Course Programme:

WJLF ENVIRONMENTAL
SCIENCE

Semester:

2021_2022_1

Lecturer: Péter Koronváry, PhD