



**JOHN WESLEY THEOLOGICAL COLLEGE  
COURSE DESCRIPTION**

<b>Course:</b> DISASTER MANAGEMENT	<b>Course type:</b> seminar/online	<b>Credits:</b> 3	<b>Course ID:</b> KTAK253
<b>Course head:</b> Prof. Dr. István Bukovics	<b>Programme type:</b> full time	<b>Hours/Term:</b> 28	<b>Assessment:</b> examination
<p><b>Course objectives:</b> 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><b>Competencies to be improved:</b>            Knowledge:            Ability: K7, K8.            Attitude: A2, A3, A4, A6, A9.            Autonomy and responsibility: F1, F4.</p>			
<p><b>Compulsory literature:</b>            Damon P. Coppola: <i>Introduction to International Disaster Management</i> (Elsevier-B+H 2007 or newer)            Bas van Bavel <i>et al.</i>: <i>Disasters in History: The Vulnerability and Resilience of Past Societies</i> (CUP 2020) (three most relevant chapters will be marked as compulsory, others as recommended reading)</p> <p><b>Recommended literature:</b>            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)            Alan Kirschenbaum <i>Chaos Organization and Disaster Management</i> (Routledge 2003 or newer)            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 requests concerning (online) readings and other audio or video materials will be provided by the lecturer.</p>			
<p><b>Course content:</b></p> <ol style="list-style-type: none"> <li>1. Introduction, objectives, plans.</li> <li>2. Disaster studies and disaster management: main concepts and terminology. An overview.</li> <li>3. Disaster research methodologies. The process of disaster management. Decision-making and disaster management.</li> <li>4. How disasters are made: preconditions and pressures.</li> <li>5. Disaster responses: types and constraints.</li> <li>6. Hazards, disasters and their classification.</li> <li>7. Effects of disasters.</li> <li>8. Disasters in the newest new age: postmodern challenges.</li> <li>9. Forecasting and prediction. Disaster risk reduction and management.</li> <li>10. Prevention, preparedness and how to reach it. Plans and documentation.</li> <li>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.</li> <li>12. Mitigation and rehabilitation. Human and personal issues. Disaster psychology.</li> <li>13. After the disaster. Consequences. Reinventing the future, or ...</li> <li>14. Summary, further studies, last advice before the exam.</li> </ol>			



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**Course requirements:** Participation: 80%+. Altogether 2 classes per term can be missed. Active and agile cooperation with the lecturer and other students (teamwork!). Classroom, weekly coursework tasks and major assignments as well as written and/or oral examination will be used to assess student development. Excellence in the ongoing work and assignments may be rewarded by exemption from under the examination.

All written tasks (essays, articles, presentation slides etc.) *must* meet the formal criteria concerning layout, structure, citations, referencing etc. as set by the American Psychological Association standard (APA7) or similar. **NO WORK WILL BE ACCEPTED, IRRESPECTIVE OF THE CONTENT, UNLESS THE FORMAL REQUIREMENTS ARE MET.** As most students are not native speakers, grammatical and stylistic errors will be tolerated so long as they do not harm clarity and intelligibility. It is however required that technical terms are used properly.

Compulsory tasks will be set every week. Deadlines are to be strictly met. Being late within a week will be punished by the loss of one mark. No work is to be accepted later than 7 calendar days after the deadline.

Extra (non-compulsory) tasks will be offered to “polish up” weak results, but they cannot be chosen instead of the compulsory ones.

All parts of the assessment scheme (coursework and examination results) must separately reach at least the level of PASS.

Class participation, tasks, home assignments etc. will provide 60% of the final result, while the (oral and/or written) examination will provide for a maximum of 40% of it. Weak coursework results therefore might endanger even passing the course.

**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:**  
2022\_2023\_1

**Lecturer:** Péter Koronváry, PhD