<table>
<tr><td colspan="2">Socioeconomical assessment of flood protection</td><td colspan="5"></td></tr>
<tr><td colspan="2">First three weeks in January</td><td colspan="5">5 ECTS Credit Points</td></tr>
<tr><td>Mentor:</td><td colspan="6">B. Prof.dr. Brilly M. Prof.dr Kos D., Prof.dr Polič Prof.dr M. Kovač B.</td></tr>
<tr><td rowspan="5">Tuition form & study load:</td><td rowspan="2">Topic</td><td colspan="3">Contact hours</td><td rowspan="2">Study load [hrs]</td><td rowspan="2">Examination/weight</td></tr>
<tr><td>Lec-ture</td><td>Exer cise</td><td>Work shop</td></tr>
<tr><td>Introduction in socioeconomics aspect of water policy and flood protection</td><td>8</td><td></td><td>10</td><td>40</td><td>Exercise report (10%)
Written exam & exercises (45%)
Written exam (25%)</td></tr>
<tr><td>Involve of stakeholders and public in communication and decision making process</td><td>12</td><td></td><td>14</td><td>50</td><td>Exercise report (20%)</td></tr>
<tr><td>Economy of flood protection

(total contact hours 70)</td><td>14</td><td>4</td><td>8</td><td>50

Total 140</td><td></td></tr>
<tr><td>Pre-requisites:</td><td colspan="6">Module ?</td></tr>
<tr><td>Learning objectives:</td><td colspan="6">After completing the module participants should be able to:
13. Understand the importance of socioeconomics questions in flood management
14. Understand the role of communication and public participation in decision making process;
15. Estimate level of social support of particular solution;
16. Have acquired a basic understanding of social processes and estimate social capital;
17. Select proper methods and tools for economical analysis of flood protection</td></tr>
<tr><td rowspan="3">Content:</td><td colspan="6">Introduction in socioeconomics aspect of water policy and flood protection, Brilly M. (UL)
Basic principles of water policy. Social and economical aspects of decision making process. Different cultural and political aspect in up-down and down-up decision making process. Historical overview.</td></tr>
<tr><td colspan="6">Understanding o social assessment problems of flood protection, D. Kos (UL), Polič M. (UL)
Communication and public participation in water policy (Aarhus c.). Sociological aspects of flood risk perception. Legitimization and communication of emergency information. Public opinion v. expert knowledge. Public perception of floods and emergency information vulnerability. Stakeholders competences in communicating flood warnings</td></tr>
<tr><td colspan="6">Economy of flood protection, Kovač B. (UL)
Cost-benefit analyse of flood protection measures and decision making. Economical methods for damage evaluation. Economic incentives for flood prevention and regulative aspects. Risk management.</td></tr>
<tr><td>Course materials:</td><td colspan="6">Becker H., Social Impact assessment, UCL Press, London, 1997.
Harper L.C., Environment and Society – human perspective on environmental issues, Pearson, New Jersey, 2004
Milleti D.S., Disaster by Design, Joseph Henry Press, 1999</td></tr>
<tr><td>Didactics</td><td colspan="6">Formal lectures; home assignments; classroom workshops on case study analysis.</td></tr>
<tr><td>Additional reading:</td><td colspan="6">Public Participation in Making Local Environment Decisions, (2000) The Aarhus Convention Newcastle Workshop. London: Good Practice Handbook, Department of the Environment.
Hart U.R.P., Flood response and Crisis Management in Western Europe, Springer, 1998
Correira F.N., Institutions for Water Resources management in Europe, AA Balkema, 1998</td></tr>
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Semester 4: Masters thesis in one of the partner institutes or with the Associated Partners