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| Course: | **CONTINGENCY PLANNING** |
| Course id: |
| Number of ECTS: 4 |
| Teacher: | Christos Karavitis, Zorica Srdjevic |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:3 | Practical classes:3 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Water resources planning and management. |
| 1. Educational goal

Technology and Society. Impact assessment and forecasting. Technology assessment. Planning methodology. Developing Assessment Strategies. Forecasting processes. Consensus Methodologies. Monitoring trends and Environmental Scanning. Risk Assessment. Decision making and Implementation. Coping with technology and the future |
| 1. Educational outcomes

On successful completion of this subject, the students should have acquired understanding of planning under uncertainty in different technological and societal frameworks. Consensus methodologies and developing strategies will be understood as well as approaches in coping with future and imposed risks. |
| 1. Course content

Planning methodology, Interrelationship between technology and society emphasizing procedures for evaluating impacts and forecasting alternatives. |
| 1. Teaching methods

Lectures and exercises. Students will accomplish a semester project and present results in oral and in writing. The work counts for 60% of the final grade. The lectures are held in English. Retake exams may be oral only. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam | Mandatory | Points |
| Assignments | Yes | 60 | Written and Oral | Yes | 40 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Lippincort K., Eco U., and Gombrich E.H. | The Story of Time | Merrel Holberton Publishers, London, U.K. | 2000 |
|  | Scaer R., Claeys G. and Tower Sargent L. | Utopia | New York Public Library and Oxford University Press, N.Y. | 2000 |
|  | Flyvbjerg B., Bruzelius N. and Rothengatter W. | Megaprojects and Risk | Cambridge University Press, Cambridge, UK. | 2003 |
| 4. | Therivel R. | Strategic Environmental Assessment in Action | Cromwell Press Ltd. Gateshead, UK. | 2004 |
| 5. |  |  | Internet sources (articles, reports, presentations) |  |

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|  Znak univerziteta | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | Znak fakulteta2 |
| Study Programme AccreditationMASTER ACADEMIC STUDIES - AGRICULTURAL WATER MANAGEMENT (LOLAqua) |
| Table 5.2 Course specification |