

## List of software to be used for realization of new study modules in Serbia

|   | Serbian education Request  |                              |  | Level of Study | EU education offer   |                             |
|---|--|------------------------------|--|----------------|--|-----------------------------|
|   | Title of the course  | Supporting software          | HEI in Serbia                          |                | Title of the course  | HEI in EU                   |
| 1 | Decision Making in Crisis Management                               | <b>XVR<br/>(Human Fator)</b> | Faculty Of Security Studies            | <b>Master</b>  | Decision Making in Crisis Management   | ATRISC                      |
| 2 | Business Continuity Activities in Industry and Organization        | <b>Janus Fr.11 + XVR</b>     | Faculty Of Security Studies            | <b>Under</b>   | Crisis Management and BCA:<br>Organizing processes, Tools & methodology,<br>Risk management life cycle<br>Business Continuity Activities | ATRISC                      |
| 3 | Social Network in Crisis and Disaster Management                   | <b>XVR</b>                   | Faculty Of Security Studies            | <b>Under</b>   | Crisis communication - #SMEM –<br>Social media in emergency management – e-reputation - VOST   | ATRISC                      |
| 4 | Health, Safety, Security and Environmental Risks                   | <b>Janus Fr.11 / XVR</b>     | Faculty Of Security Studies            | <b>Under</b>   | Health, Safety, Security and Environmental Risks   | Steinbeis University Berlin |
| 5 | Introduction to Risk Management                                    |                              | Faculty Of Security Studies<br><br>BMU | <b>Under</b>   | Introduction to Risk Management  | Steinbeis University Berlin |
| 6 | Business Communication and Management of Intercultural Differences |                              | Faculty Of Security Studies            | <b>Under</b>   | Business Communication and Management of Intercultural Differences   | Steinbeis University Berlin |



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|----|--|--|-------------------------------------|-------------------------------|--|--------------------------------------|
| 7  | Sustainability performance measurement                                 |  | Faculty Of Security Studies         | <b>Under</b>                  | Sustainability performance measurement   | Sant'Anna School of advanced Studies |
| 8  | Relation with stakeholders and communication in disaster               | <b>Janus Fr.11 / VBS3</b>                                    | Educons University                  | <b>PhD</b>                    | Relation with stakeholders and communication in disaster                                       | Sant'Anna School of Advaced Studies  |
| 9  | Project Management in operations in the safety and security            | <b>Janus Fr.11</b>   | UNID                                | <b>Master</b>                 | Project Management in operations in the safety and security                                    | Steinbeis University Berlin          |
| 10 | Modeling of Threats and Risk Management                                | <b>Janus Fr.11 / VBS3/XVR/ Abaqus/FEMAP</b>                  | UNID                                | <b>Master</b>                 | Modeling of threats and Risk Management  | The Main School of Fire Service      |
| 11 | CBRN (Chemical Biological Radiological Nuclear) Risk Management        | <b>Janus Fr.11/Lizza PAKP</b>                                | UNID                                | <b>Master</b>                 | -  | -                                    |
| 12 | Critical communications in crisis operations                           |  | UNID<br>Faculty Of Security Studies | <b>Master</b><br><b>Under</b> | Critical communications in crisis operations   | The Main School of Fire Service      |
| 13 | Geospatial Information in risk assessment – Spatial information system | <b>DJI Maveric Simulator Enterprise Software/ Lizza PAKP</b> | UCIPS                               | <b>Master</b>                 | UAVO simulator course  | The Main School of Fire Service      |
| 14 | Occupational Health and Safety   | <b>XVR</b>   | UCIPS                               | <b>Master</b>                 | Occupational health and Safety acc. to ISO 45001, extension of Introduction to Risk Management | Sant'Anna School of Advaced Studies  |
| 15 | Occupational Safety and Health   | <b>XVR</b>   | UCIPS                               | <b>Master</b>                 | Occupational health and Safety   | Steinbeis University Berlin          |
| 16 | Public Health Oriented Risk Analysis                                   | <b>XVR</b>   | UCIPS                               | <b>Master</b>                 | Public Health Oriented Risk Analysis   | Steinbeis University Berlin          |



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|----|---|---|---|------------------|--|-----------------------------|
| 17 | Safety Management of Databases  | <b>Freeware Cyber Security software</b>     | UCIPS<br>BMU  | <b>Master</b>    | -  | -                           |
| 18 | Complex Systems Theory, Managing Risks in Complex Systems                 | Analitica and SPSS                          | Educons University<br>BMU   | <b>PhD</b>       | Complex Systems Theory, Managing Risks in Complex Systems  | Steinbeis University Berlin |
| 19 | Data analytics and decision making  | Analitica                                   | Educons University<br>Faculty of Security Studies<br>BMU<br>UCIPS | <b>PhD</b>       | Data analytics and decision making   | Ionian University, Greece   |
| 20 | Environmental, Disaster and Crisis Management Strategies                  | <b>Janus Fr.11/Lizza PAKP/Abaqus/FEM AP</b> | Faculty Of Security Studies<br>Educons University                 | <b>Under PhD</b> | Environmental, Disaster and Crisis Management Strategies   | Ionian University, Greece   |
| 21 | Quantitative Risk Assessment and Advanced Applications                    | Analitica and SPSS                          | Educons University<br>BMU   | <b>Master</b>    | Quantitative Risk Assessment and Advanced Applications, extension of Introduction to Risk Management | Steinbeis University Berlin |
| 22 | Simulations of cyber attacks (on computer network) and protection methods | <b>Freeware</b>                             | UCIPS<br>BMU  | <b>Master</b>    | /  | /                           |