

## MASTER'S ON TECHNOLOGY AND SECURITY Syllabus

<b>Module 1</b>	<b>CRIME, SOCIETY &amp; TECHNOLOGY [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Risk, danger and subjective insecurity</li> <li>- Sociology of law, crime &amp; technology</li> <li>- Criminology, deviation, victimology &amp; surveillance</li> <li>- Security and difference</li> </ul>
<b>Module 2</b>	<b>MANAGING CRISIS, EMERGENCIES AND MEGA EVENTS [5 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Concepts and models: leadership, coordination, scenarios</li> <li>- Civil protection</li> <li>- Public order</li> <li>- Security and mega events</li> <li>- Resilience</li> <li>- The DRIVER project</li> </ul>
<b>Module 3</b>	<b>SECURITY AND SURVEILLANCE [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Surveillance and policing</li> <li>- Social and criminological externalities of surveillance</li> <li>- Dataveillance</li> <li>- Sousveillance and counterveillance</li> </ul>

	- The surveillance industry
<b>Module 4</b>	<b>SECURITY POLICY ANALYSIS [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- The policy cycle: design, implementation, evaluation and indicators</li> <li>- Diagnosing and defining public problems</li> <li>- Stakeholders: media and civil society</li> <li>- Impact, effectiveness and legitimacy</li> <li>- The economics of security technology</li> <li>- The RESPECT project</li> </ul>
<b>Module 5</b>	<b>SECURITY AND URBAN MANAGEMENT [5 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Urban sociology and community safety</li> <li>- Public space, situational crime prevention and urban sprawl</li> <li>- Resilience, conviviality and mutual support</li> <li>- Technology and urban management: from CCTV to the Smart grid</li> <li>- The GRAFFOLUTION project</li> </ul>
<b>Module 6</b>	<b>SECURITY IN A GLOBAL WORLD [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Globalisation and new fears: terrorism, organised crime, cybercrime</li> <li>- The security industry</li> <li>- Security and intelligence</li> <li>- Data mining and counterterrorism (Snowden's case)</li> <li>- The SECILE project</li> </ul>
<b>Module 7</b>	<b>PRIVACY POLICY, LAW AND TECHNOLOGY [4 ECTS]</b>

<b>Contents</b>	<ul style="list-style-type: none"> <li>- The fundamentals of privacy</li> <li>- Chief Privacy Officer</li> <li>- DPAs: competences, possibilities, limitations</li> <li>- Surveillance impact assessments</li> <li>- The ABC4EU project</li> </ul>
<b>Module 8</b>	<b>SECURITY SYSTEMS IN COMPARATIVE PERSPECTIVE [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Legal frameworks, policing, prison systems and prevention models</li> <li>- Public security systems: training, structures, deployment, functions, objectives</li> <li>- Community policing: theory and practice</li> <li>- The challenge of coordination: forces, actors, jurisdictions</li> <li>- Public and private security</li> <li>- Foreign policy, international relations and defence</li> </ul>
<b>Module 9</b>	<b>TOOLS, STRATEGIES AND RESOURCES [4 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- Social prevention policy: community and conviviality</li> <li>- Managing conflict and mediation</li> <li>- Measuring and monitoring citizens attitudes and perceptions: statistics</li> <li>- Managing data and privacy</li> <li>- Participation and community involvement</li> <li>- Technologies for managing community safety</li> <li>- Communications and media relations</li> <li>- Management of human, material and financial resources</li> <li>- Statistics and data mining</li> </ul>

<b>Module 10</b>	<b>SECURITY, DATA AND SURVEILLANCE [4 ECTS]</b>
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<b>Contents</b>	<ul style="list-style-type: none"> <li>- Social networks, mobile devices, web searches and mapping</li> <li>- Sensitive data &amp; DBs</li> <li>- Policing and data management</li> <li>- Big data: public and private</li> <li>- The SLANDAIL project</li> </ul>
<b>Module 11</b>	<b>SOCIOLOGY AND HISTORY OF SURVEILLANCE [3 ECTS]</b>
<b>Contents</b>	<ul style="list-style-type: none"> <li>- The rhetoric of surveillance: from Bentham to Foucault</li> <li>- Surveillance societies</li> <li>- Identification practices and techno-social relations (STS)</li> <li>- Surveillance, discrimination and gender</li> <li>- The IRISS project</li> </ul>
<b>Module 12</b>	<b>PROJECT/INTERNSHIP [15 ECTS]</b>
<b>12a</b>	Master's Project for those enrolled in the academic Master
<b>12b</b>	Internships for those enrolled in the Professional Master