

## Curriculum

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| To be reviewed by<br><b>Feb. 2025</b> | Activity number<br><b>57</b> | <b>ESDC Doctoral School Summer University</b> | <b>ECTS</b><br><br><b>4</b> |
|---------------------------------------|------------------------------|---|-----------------------------|

| CORRELATION WITH CTG / MTG TRAs   | EQUIVALENCES                  |
|---|-------------------------------|
| No direct correlation / the SU activity is indirectly connected to the majority of TRAs throughout individual topics. | Doctoral School Core Activity |

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| <p style="text-align: center;"><u>Target audience</u></p> <p>Participants should be members of the European Doctoral School on CSDP, PhD Fellows, invited researchers &amp; Academics.</p> | <p style="text-align: center;"><u>Aim</u></p> <p>Its objective is to develop a critical mass of scientific and academic expertise that brings together supervisors and mentors and promotes the exchange of knowledge, skills and competences on European Security and Defence with a view to providing support for PhD level research reflecting on the CSDP.</p> |
| <p><u>Open to:</u></p> <ul style="list-style-type: none"> <li>▪ EU member States / Institutions</li> </ul>   |  |

| Learning Outcomes |   |
|-------------------|---|
|                   | LO1. Comprehend the methodologies of research and analysis in Peace, Security and Defence research;<br>LO2. Comprehend the development of specific future-oriented analytical products and their application in relation to the EDTIB, strategic autonomy and interdependence, and EU innovation capabilities;<br>LO3. Analyse the international security context and EU strategic environment and assess the effects of global dynamics on EU CSDP;<br>LO4. Understand the fundamental aspects of CSDP policies, missions and operations;<br>LO5. Explore recent developments in CSDP (e.g. the Civilian Capability Development Process CCDP, CARD 3 <sup>rd</sup> cycle, etc.) and supporting and enabling lateral activities of the EU and of the EU in relation to its partners;<br>LO6. Understand in an integrative fashion the planning process of EU Missions, including the role of the Strategic Compass and the Civilian Compact, the preventive aspects of crisis prevention, and the civilian-military interplay;<br>LO7. Distinguish between the different aspects and elements of CSDP and crisis management: prevention, preparedness, response (civilian and military CSDP missions and operations);<br>LO8. Understand capabilities development planning and policy in CSDP (including Missions), EDTIB, and EDTs;<br>LO9. Describe EU partnerships and cooperation with other peace, security and defence organisations and other players;<br>LO10. Analyse the instruments of EU CSDP/CFSP and EU international scientific cooperation in Peace, Security and Defence and assess the potential and effects of international security cooperation on EU CSDP;<br>LO11. Understand the current developments and requirements regarding research output and research personnel awareness and protection in relation to hostile and competitive pressures, including individual (psychological) resilience; |

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|                             | <p>L012. Explore the resilience-building and deterrent aspects of peace, security and defence collaboration in the framework of civilian, military, and scientific formats, proofing and hedging against strategic surprises, and the growth and development of human capital for the EU as a geopolitical (security) actor.</p> <p>L013. Explore the impact, implications, and options for the EU and its partners in light of the conflicts and challenges in Europe's neighbourhood;</p> <p>L014. Explore special topics in EU security (e.g. maritime security, infrastructure resilience, cultural and cognitive security, the TTC and NATO-EU cooperation.)</p> <p>L015. Demonstrate the understanding of hybrid threats challenges and explore ethical countermeasures based on academic and policy insights;</p> <p>L016. Learn about key ongoing and future EU defence-oriented portfolio of work and R&amp;D&amp;I.</p>  |
| Skills                      | <p>L017. Apply appropriate research methodologies on peace, security and defence issues;</p> <p>L018. Employ the procedures, instructions, reports, standards within doctoral research;</p> <p>L019. Develop core skills for communicating research outputs in written formats for a variety of needs and environments (consumers);</p> <p>L020. Develop skills in delivering context-appropriate research and/or analytical briefs to diverse audiences and needs;</p> <p>L021. Develop fundamental skills for scenarios development and situational exploration through interactive and collaborative methods;</p> <p>L022. Identify lessons and good practices in the context of Peace, Security and Defence;</p> <p>L023. Demonstrate the integration of civilian-military coordination aspects and challenges;</p> <p>L024. Demonstrate the application of academic considerations into policy-oriented outputs;</p> <p>L025. Demonstrate inter- and trans-disciplinary awareness and consideration in analytical work;</p> <p>L026. Develop possibilities for further engagement in research-related exchanges with EU agencies and institutions in EU capability development;</p> <p>L027. Prepare and present a research paper and/or objective-oriented paper;</p> <p>L028. Reflect on the lessons learned and key insights derived from the activities and practical exercises during the training activity;</p> <p>L029. Explore publishing and career strategies in research and EU institutions and agencies;</p> <p>L030. Develop a research mindset oriented towards relevance and impact;</p> <p>L031. Practice the development of research products and outputs aimed at addressing specific EU Peace, Security and Defence needs and priorities.</p> |
| Responsibility and Autonomy | <p>L032. Analyse and formulate arguments in research and debates on Peace, Security and Defence framework;</p> <p>L033. Compare and examine lessons identified in Peace, Security and Defence environment;</p> <p>L034. Develop critical thinking on EU external action in CFSP/CSDP and form coherent and realistic proposals for the future of the policy;</p> <p>L035. Analyse the consequences of different approaches to EU External Action and CSDP;</p> <p>L036. Capacity to develop and deliver presentations, defending one's research topic, analyse information and provide feedback in scientific contexts, argument, compare and contrast benefits and shortcomings of a variety of research methods and methodologies and the research design adequacy for addressing the matters examined;</p> <p>L037. Capacity to map the research environment and its opportunities;</p> <p>L038. Capacity to plan a career strategy and develop a research agenda;</p> <p>L039. Critical judgement regarding the risks and challenges specific to a research career in Peace, Security and Defence.</p>   |

### Evaluation and verification of learning outcomes

The course is evaluated according to the Kirkpatrick model: it makes use of level 1 evaluation (based on participant's satisfaction with the course) In order to complete the course, participants have to accomplish all learning objectives, which are evaluated based on the active contribution in the residential module, including their engagement in the practical activities and mentoring sessions as well as on their completion of the eLearning phases: course participants finalise the autonomous knowledge units (AKUs) and pass the tests (mandatory), scoring at least 80% in the incorporated out-test/quiz. Active observation by the course director/lead instructor and feedback questionnaire filled by course participants at the end of the course is used.

The proposed ECTS are based on participants' workload and take into account the learning outcomes, including a report on the state of the PhD Fellows' research (the Report must be submitted before the start of the activity). For the maximum (4) ECTS, the PhD Fellows need to prepare or present a recently written paper oriented towards their self-declared objective: academic publishing or policy / applied uses.

All CSDP Doctoral Fellows are required to reflect and bring on paper a structured reflection on their career stage, researcher profile strengths and challenges, career objectives, and specific needs that they want addresses during the training event via discussions with the mentors, lecturers, and EU staff, as well

The Working Group of the European Doctoral School on the CSDP takes these factors into account when considering the awarding of certificates to participants. The Course Director is responsible for the overall coordination, with the support of the ESDC Secretariat, and draft the final evaluation report which is presented to the Working Group of the European Doctoral School on the CSDP and the Executive Academic Board.

## Course structure

*The residential module is held over five days (one week).*

| Main Topic  | Suggested Working Hours<br>(required for individual learning) | Suggested Contents  |
|---|---|---|
| 1. The Global Strategic Environment and the Future of European Security and Defence | 1 (1)   | 1.1 EU's Strategic Environment and International Security challenges;<br>1.2 Dynamics of the norms-based order, challenges and challengers;<br>1.3 Domains of geopolitical competition and correlation with internal challenges.  |
| 2. Fundamentals and Elements of CSDP/CFSP   | 2 (3)   | 2.1 The role of Peace, Security and Defence in the current security context;<br>2.2 The role, responsibilities of EU bodies and architecture of the CSDP/CFSP;<br>2.3 Key Policies, Documents, Processes of CSDP/CFSP;<br>2.4 Future Instruments and Outlook for CSDP/CFSP;<br>2.5 Civ-Mil aspects of CSDP/CFSP.                  |
| 3. EU Missions  | 1 (1)   | 3.1 Missions Principles and Planning;<br>3.2 Crises Response and Capabilities, synergies with other actors;<br>3.3 Emerging needs and challenges of Missions.   |
| 4. EU Strategic Capabilities and Instruments  | 3 (2)   | 4.1 EU cooperation and synergies with partners and other security institutions;<br>4.2 Factors and Capabilities: industry, infrastructures, human capital, R&D&I, funding, technology, and governance;<br>4.3 Strategic Autonomy, Interdependencies, and supporting and enabling frameworks.                                      |
| 5. Strategy and Future Governance   | 3   | 5.1 New dynamics (economic, demographic, political) and emerging perspectives;<br>5.2 EU and Global Security Architecture;<br>5.3 Strategic Culture and the emergence of Europe as a security and geopolitical actor.   |
| 6. Resilience, from individual to systemic  | 2 (1)   | 6.1 Exploration of the inter-linkages between individual resilience, cognitive security, and safety;<br>6.2 Critical Thinking;<br>6.3 Democratic resilience and values-based threats and security;<br>6.4 Societal and cultural transformations, support for EU security and defence, polarisation, and the "democratic commons". |
| 7. Innovation and Foresight   | 2   | 7.1 European innovation frameworks and enablement<br>7.2 Foresight, from "future scanning" to planning and addressing challenges.   |

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| 8. Research design, methods, and methodologies for Peace, Security and Defence | 3 (3)          | 8.1 Direct interaction with researchers in Peace, Security and Defence studies – 1:1 mentorship<br>8.2 Publishing strategies<br>8.3 Research methods   |
| 9. Researcher skills   | 3              | 9.1 Career strategies<br>9.2 Research pathways in the EU and the security & defence ecosystem<br>9.3 Civilian-Military Design Thinking   |
| 10. Practical Exercises  | 6 (2)          | 10.1 Wargaming (matrix style, educational) systemic agility and cooperative responses in a DIME + human factors and influence environment, aiming to demonstrate the understanding and application of knowledge acquired during the residential module;<br>10.2 Simulation exercise / TTX (analytical) – applying the knowledge acquired during the residential module to a realistic near-future scenario, aiming to demonstrate the correct use of EU CSDP/CFSP instruments. |
| 11. European Doctoral School requirements                                      | 1              | 11.1 Steps PHD fellows need to follow  |
| 12. Research engagement seminar  | 1 (1)          | 12.1 Preparatory work for an edited collected volume on the Future of European Security and Defence<br>12.2 Presentation of research engagement opportunity until the end of 2024 resulting in a policy report.  |
| 11. Research Colloquium  | 2 (2)          | 9.1 Presentations of the research projects // presentation of thesis status<br>9.2 Mapping challenges and lessons learned for PhD fellows' future research   |
| 12. Concluding remarks   | 1 (1)          | 12.1 Concluding remarks and feedback session   |
| <b>TOTAL</b>   | <b>32 (17)</b> |  |

| <u>Materials</u>   | <u>Methodology</u>  |
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| <p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• AKU15- Objectives and Purpose of European Armaments Cooperation</li> <li>• AKU36- Civilian CSDP Compact</li> <li>• AKU44- The European Defence Fund</li> <li>• AKU45- PESCO</li> <li>• AKU55- Strategic Compass</li> <li>• AKU106- Hybrid Warfare</li> </ul> <p><b>Recommended:</b></p> <ul style="list-style-type: none"> <li>• AKU1- History and Context of ESDP/CSDP development</li> <li>• AKU2- The European Global Strategy (EGS)</li> <li>• AKU3- Role of EU institutions in the field of CFSP/CSDP</li> <li>• AKU4- CSDP crisis management structures and the Chain of Command</li> <li>• AKU5- Civilian and military crisis management and capability development</li> </ul> | <ul style="list-style-type: none"> <li>• Seminar: Active participation in the seminars.</li> <li>• Discussion: Throughout the seminar students are to discuss given topics in syndicates and in the plenary to allow for reflection and in-depth understanding.</li> <li>• Presentation: Present a research paper or part of their PhD thesis</li> <li>• 1:1 Mentorship: Discussing individual specific needs and challenges and devising a research and career plan.</li> <li>• Practical exercises: Applying the knowledge and skills learned during the training event to concrete challenges.</li> </ul> <p style="text-align: center;"><u>Additional information</u></p> <p>A pre-course questionnaire on learning expectations and possible briefing topic from the specific area of expertise will be used.</p> <p>All course participants have to prepare for the residential module by going through the relevant eLearning preparatory phase, which is mandatory and also will present their PhD research' progress to the network' members, Supervisors and Mentors.</p> <p>In order to facilitate discussion between course participants and trainers/experts/guest speakers, the Chatham House Rule is used during the residential Module: "participants to the CSDP Summer University are free to use the information received, but neither the</p> |

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| <ul style="list-style-type: none"><li>• AKU6- CSDP Decision Shaping/Making</li></ul> <p>Syndicate materials, scenario, other documents provided by Course director</p> | <p>identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed".</p> <p>* The participants are invited to agree on being photographed or filmed during the training sessions; the pictures or films can be used by the ESDC or concerned ESDC network partners in relation with CSDP related training delivered within the Network.</p> |
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