

Master in Nuclear Security

The program aims at providing nuclear security managers with the ability of finding synergy in thinking between hazard-risk, security methodology and corporate governance on a strategic and tactical organization level.



Course Content

| | | |
|---|---|--|
| <p>Germany</p> <ul style="list-style-type: none"> • Introduction to nuclear security • International and national legal framework • Academic Skills • European nuclear approach • Threat assessment • Human Factor | <p>Austria</p> <ul style="list-style-type: none"> • Nuclear energy, fuel cycle and applications • Effects, radiation safety, radiation protection • Physical protection systems | <p>The Netherlands</p> <ul style="list-style-type: none"> • Physical protection technologies • Methods and instruments |
| <p>Austria</p> <ul style="list-style-type: none"> • Detection of criminal or unauthorized acts • Interdiction & response to unauthorized acts | <p>Germany</p> <ul style="list-style-type: none"> • Security Management • Information/IT/cyber security | <p>The Netherlands</p> <ul style="list-style-type: none"> • Nuclear & radioactive material, transport • Crisis Management • Import export control • Crime scene investigation |

