



## Countering Weapons of Mass Destruction Graduate Fellowship Program

Conducted jointly by the National Defense University (NDU) Center for the Study of Weapons of Mass Destruction and the Missouri State University (MSU) Graduate Department of Defense and Strategic Studies (DSS)

### PLANNING YOUR SCHEDULE

- CWMD Certificate candidates are expected complete 15 semester-hours no later than 12 months after matriculation
- Master’s degree candidates are expected to complete at least 18 semester-hours no later than 12 months after matriculation and a total of 36 semester-hours no later than 24 months after matriculation.
- The CWMD Fellowship includes the cost of all tuition and course fees and most textbooks. Books loaned to CWMD Fellows must be returned in the same condition as issued, less fair wear and tear, and are not to be written or marked in. CWMD Fellows wishing to write or mark in loaned textbooks are required to purchase their own copies. CWMD Fellows are responsible to procure any books or other materials necessary to complete individual writing assignments, including the final research product.
- CWMD Fellows may be directed, at the discretion of the Government, to take specific courses.
- Transfer credit, including credit from professional military schools, *cannot* be applied toward the degree.
- No papers or other presentations submitted in fulfillment of degree requirements can contain classified information.

**CWMD certificate requirements** (F=Fall Semester; S=Spring Semester; Su=Summer Semester. The semesters listed for each course are, for planning purposes, the semesters in which the course is *typically* taught.)

<b>Five required courses:</b>
DSS 601: Seminar on Nuclear Strategy and Arms Control (F, S)
DSS 722: Emerging Strategic Challenges (S) <i>or</i> DSS 725: Instruments of State Power (F)
DSS 723: Counterproliferation (F, S)
DSS 727: Chemical and Biological Warfare (F, S) <i>or</i> DSS 827: Advanced Chemical and Biological Warfare (TBD)
<sup>1</sup> DSS 798: Seminar on Contemporary Defense Issues: CWMD Fellows Colloquium I (Taught as a week-long seminar in August)

**Master's degree requirements include all of the CWMD certificate requirements PLUS the following:**

<b>Four required courses:</b>
<sup>2</sup> DSS 632: International Security Affairs (F)
<sup>3</sup> DSS 720: Internship Training in DSS Policy (F, S, Su)
DSS 796: Directed Readings in Defense and Strategic Studies: CWMD Fellows Capstone Course (see special notice at note 7 below)
<sup>4</sup> DSS 798: Seminar on Contemporary Defense Issues: CWMD Fellows Colloquium II (second enrollment in DSS 798)
<b>Three elective courses from among the following:</b>
DSS 700: U.S. Strategy and Defense Policy (occasional offering only)
DSS 703: Science, Technology, and Defense Policy (Su)
DSS 704: Arms Control: Theory and Practice (F, S)
DSS 707: Congress, National Security and Weapons of Mass Destruction (F, S)
DSS 710: Seminar on International Terrorism and Security (S)
DSS 713: Intelligence, Counterintelligence, and Covert Action (F, S)
<sup>5</sup> DSS 716: Understanding Military Operations (F)
DSS 721: Missile Defense, Proliferation and Contemporary Warfare (F)
<sup>6</sup> DSS 722: Emerging Strategic Challenges (S)
<sup>6</sup> DSS 725: Instruments of State Power (F)
DSS 740: Ethics and Weapons of Mass Destruction (S)
<sup>7</sup> DSS 796: Directed Readings and Research (F, S, Su)
DSS 799: Thesis (F, S, Su) (available for thesis option only; see research requirement below)
DSS 810: Advanced Terrorism (TBD)
<sup>6</sup> DSS 827: Advanced Chemical and Biological Warfare (TBD)
<i>With the approval of the Director, CWMD Graduate Fellowship Program, CWMD Fellows may also select a course with a regional focus, e.g., DSS 702, DSS 705 or DSS 726.</i>
<b>Required Research Component (select one)</b>
30-page research project and a three-hour comprehensive oral examination (This requires registration in DSS 796: CWMD Fellows Capstone Course. Successful completion of this course, which includes the comprehensive oral examination, grants three semester hours of credit during the semester in which the examination is taken.)
On an exceptional basis and with the permission of the Director, CWMD Graduate Fellowship Program, CWMD Fellows may apply to write an 80–100-page thesis in lieu of the 30-page research project and comprehensive oral examination. (This requires formation of a three-member thesis committee and registration in DSS 799). DSS 799 grants three semester hours of credit during the semester in which the thesis is to be submitted, typically the second spring semester.

### Recognitions available to CWMD Fellows

- **Master of Science Degree in WMD Studies** (Awarded by MSU to CWMD Fellows who complete all first and second year requirements. CWMD Fellows receiving the Master of Science Degree in WMD Studies are also awarded the Countering WMD Graduate Fellow Certificate described below)
- **Outstanding Academic Achievement** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
- **M.S. Exam with Distinction** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
- **M.S. Thesis with Distinction** (Awarded at graduation by the MSU Graduate Department of Defense and Strategic Studies)
- **Best Presentation at the Annual Student Research Symposium** (Peer-selected recognition)
- **Countering WMD Graduate Fellow Certificate** (Awarded by the President of NDU to CWMD Fellows who complete all first year requirements AND both years of the CWMD Colloquium).

### Notes

- <sup>1</sup> Depending on prevailing conditions, this course may be taught either in residence in the National Capital Region or virtually but not both. Participation is required in whichever format is offered for a given year. Matriculated first-year Fellows are automatically registered for this course.
- <sup>2</sup> CWMD Fellows must successfully complete this course in order to be allowed to continue work toward the Master of Science Degree in WMD Studies.
- <sup>3</sup> DSS 720—Internship Training in DSS Policy is an internship taken at the CWMD Fellow’s regular workplace, performing his or her regularly assigned tasks. It requires a written evaluation from the CWMD Fellow’s supervisor as well as a 10–15-page paper describing how the CWMD Fellow’s professional work relates to the broader CWMD activities of the U.S. Government. Completion of this internship furthers a fundamental purpose of the CWMD Graduate Fellowship Program, namely, to increase the ability of Government CWMD professionals to interact successfully with other Government professionals in the execution of the Government’s CWMD mission. DSS 720 requires a special application, which must be approved prior to enrollment.
- <sup>4</sup> Colloquium II meets August–April. Depending on prevailing conditions, these meetings may be virtual or in residence in the National Capital Region, and the format may vary during the year. Participation is required in whatever format is specified for a specific monthly meeting. Master’s degree candidates are automatically registered for this course, and course credit is awarded at the end of the spring semester.
- <sup>5</sup> Uniformed military personnel or persons with substantial prior commissioned military service generally will not be authorized to enroll in DSS 716—Understanding Military Operations.
- <sup>6</sup> This course can be taken in fulfillment of the elective requirement only if not already taken to meet the Graduate Certificate requirements.

<sup>7</sup> DSS 796—Directed Reading and Research in Defense and Strategic Studies requires a special application, which must be approved prior to enrollment. Contact the Director, CWMD Graduate Fellowship Program, for details. CWMD Fellows recruit a faculty member under whom to take the course and negotiate a reading list and the basis for assignment of a grade. The reading list must be comparable to what would be expected in a regular graduate seminar. DSS 796 students are responsible to procure their own books. DSS 796 may be taken a maximum of three times. *Note, however, that this course number is also used for the CWMD Fellows Capstone Course. Therefore, only two iterations of DSS 796 are available to be taken as actual directed readings.*

The following model illustrates how most CWMD Graduate Fellows complete the program.

CWMD Certificate Requirements		Additional Master's Degree Requirements			
1st Fall Semester	1st Spring Semester	1st Summer Semester	2nd Fall Semester	2nd Spring Semester	2nd Summer Semester
<ul style="list-style-type: none"> <li>• Submit MSU Enrollment form</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Declare intent to continue for the Master's degree</i></li> </ul>			<ul style="list-style-type: none"> <li>• Apply for graduation</li> </ul>	
<ul style="list-style-type: none"> <li>• Complete week-long CWMD Graduate Fellows Colloquium I (DSS 798) in August</li> <li>• Complete two courses from the 1<sup>ST</sup>-YEAR REQUIREMENTS list</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the two remaining classes on the 1<sup>ST</sup>-YEAR REQUIREMENTS list</li> </ul>	<ul style="list-style-type: none"> <li>• Complete one course (or, ideally, two courses)</li> </ul>	<ul style="list-style-type: none"> <li>• Attend all Colloquium II meetings (DSS 798)</li> <li>• Complete DSS 632</li> </ul>	<ul style="list-style-type: none"> <li>• Attend all Colloquium II meetings (DSS 798)</li> <li>• Complete two elective courses</li> <li>• Enroll in in DSS 796 (CWMD Fellowship Capstone Seminar)</li> <li>• <b>OR DSS 799 (Thesis)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Complete any remaining courses</li> </ul>
<div data-bbox="430 1169 951 1388" style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>The thesis option requires special approval from the Director, Countering WMD Graduate Fellowship Program, which is granted on an exceptional basis only.</p> </div>			<ul style="list-style-type: none"> <li>• Write the final draft of the research project as part of in DSS 632</li> </ul>	<ul style="list-style-type: none"> <li>• Successfully complete comprehensive oral examination</li> </ul>	
			<ul style="list-style-type: none"> <li>• Form thesis committee</li> <li>• Write the complete "1st draft" of the thesis (as defined in the MSU Thesis Guide) in DSS 632</li> </ul>	<ul style="list-style-type: none"> <li>• Enroll in DSS 799</li> <li>• Follow detailed week-by-week thesis submission schedule leading to thesis acceptance by MSU</li> </ul>	

Commencement ceremony occurs in latter July, and attendance at commencement is a program requirement.