

MS IN CYBER SECURITY ENGINEERING

DEGREE PLAN



University of San Diego®

Program Start: Fall 2025

This degree plan is for students beginning the on campus MS in Cyber Security Engineering (MSCSE) program in the Fall 2025 term. This plan assumes that students will complete their degree in five (or six with CYBR 505) consecutive semesters and do not take a leave of absence from their program. Taking a leave of absence will change the degree plan and delay the anticipated program completion.

| Term | Course | Course Name | Units | Start Date | End Date | |
|--|----------|--------------|--|------------|------------------------------------|------------------------------------|
| Fall 2025 | CYBR 592 | Orientation | New Student Orientation | 0 | Upon Registration | 08/29/2025 |
| Fall 2025 | CYBR 505 | Foundational | Cybersecurity Computational Tools | 6 | 09/02/2025 | 12/08/2025 |
| Students required to take CYBR 505 will start in CYBR 505. Students not required to take CYBR 505 will start in CYBR 501 and CYBR 502. | | | | | | |
| Fall 2025 | CYBR 501 | Foundational | Introduction to Cybersecurity Concepts and Tools | 3 | M&W: 09/03/2025 | M&W: 10/20/2025 |
| Fall 2025 | CYBR 502 | Foundational | Cybersecurity Network Defense | 3 | M&W: 10/27/2025 | M&W: 12/17/2025 |
| Spring 2026 | CYBR 503 | Core | The Cybersecurity Domain | 3 | M&W: 01/05/2026 T&R: 01/06/2026 | M&W: 02/25/2026 T&R: 02/19/2026 |
| Spring 2026 | CYBR 504 | Core | Applied Cryptography | 3 | M&W: 03/02/2026 T&R: 03/03/2026 | M&W: 04/15/2026 T&R: 04/16/2026 |
| Summer 2026 | CYBR 506 | Core | Secure Systems Life Cycle | 3 | 05/05/2026 | 06/22/2026 |
| Summer 2026 | CYBR 508 | Core | Secure Network Engineering | 3 | 06/23/2026 | 08/10/2026 |
| Fall 2026 | CYBR 510 | Core | Security Test Engineering | 3 | 09/01/2026 | 10/19/2026 |
| Fall 2026 | CYBR 512 | Core | Incident Detection and Handling | 3 | 10/20/2026 | 12/07/2026 |
| Spring 2027 | CYBR 514 | Capstone | Cyber Engineering Research I | 3 | TBA | TBA |
| Spring 2027 | CYBR 516 | Capstone | Cyber Engineering Research II | 3 | TBA | TBA |

FALL 2025 IMPORTANT DATES

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|---|------------|
| Registration Opens | 06/30/2025 |
| Registration Deadline | 08/15/2025 |
| Financial Aid Requirements Due | 08/15/2025 |
| Last Day to Drop Any Course with a Full Refund | 09/01/2025 |
| Payment Due Date | 09/02/2025 |
| Semester Begins | 09/02/2025 |
| First Course Start Date | 09/02/2025 |
| Last Day to Drop Any Course with 95% Refund/Drop Deadline | 09/05/2025 |
| First Course End Date | 10/20/2025 |
| Second Course Start Date | 10/21/2025 |
| Last Day to Withdraw from Course B | 11/17/2025 |
| Second Course End Date | 12/08/2025 |
| Semester Ends | 12/08/2025 |

Revision Date: 09/30/24. Degree plans are subject to change.