

Course Syllabus Part II

CYBR 350 Web, Commerce and Application Security

Course Text: No required text – all materials will be online

Course Schedule

1 Web Security Basics	Introduction, Discussions, Pre-Assessment Story (90 points)
2 CVE	Discussions, Lab, OWASP Presentation 1 (110 points)
3 Authentication	Discussions, Lab, OWASP Presentation 2 (110 points)
4 Authorization	Discussions, OWASP Presentation 3, WebGoat Journal 1 (110 points)
5 Browser Threats	Discussions, Lab OWASP Presentation 4 (110 points)
6 SQL Injection	Discussions, Lab, WebGoat Journal 2 (110 points)
7 Input Validation	Discussions, Lab, WebGoat Journal 3 (110 points)
8 Web Threat Modeling	Discussions, OWASP Presentation 5, WebGoat Journal 4 (110 points)
9 Security Controls	Discussions, OWASP Presentation Class Discussion, WebGoat Journal 5, Post-Assessment Story (140 points)

Grade Breakdown/Criteria

Introduction (1)	10
Discussions (9)	450
Pre/post Assessment Story (2)	60
Labs (5)	150
OWASP Presentation (5)	150
OWASP Presentation Class Discussion (1)	30
WebGoat Journal (5)	150
Total	1000

Late Work

All assignments will be available from the start of class, but discussion boards will not be opened until the week begins. Your professor will let you know when your academic week begins and ends.

Your professor will let you know what their late work policy is. Please contact your professor if you have questions on this.

Participation

Students need to be logging in and participating in the discussion boards at least weekly. At least four (4) substantial response posts are due each week in addition to the weighty original post. If a student isn't logging in regularly a report gets run and the student's coach is informed. Students who vanish into thin air risk being administratively dropped from the course.

Expectations for Faculty

It should go without saying that we all treat each other with respect and courtesy. This isn't YouTube or social media (not that those platforms should be like they are, either). The discussion board is an informal area (e.g. you don't have to write in stilted third person), but let's keep it more Morgan Freeman and less Samuel L. Jackson.

If you have a question that is not personal, please post it in the Ask the Professor Anything discussion board. If you have a question that is personal, please email your professor. Your professor will try to respond to email within 48 business hours, which doesn't include weekends or holidays. So, if you email on Friday evening, the earliest you are likely to hear back is Monday afternoon.

Your professor will always try to have your grades back before your next assignments are due. If that changes, they will post an announcement. If you ever have a question about your grades or want more feedback, please email your professor.