

# Evaluation WAS

2020

# Main topics

- 17/9: web sessions problems
- 24/9: same origin policy
- 1/10: xss and csp
- 15/10: javascript security (+group assignement)
- 22/10: control TP + projet
  
- 29/10 (1/4): projects presentation (3 hours) - MAX 2 persons
- 12/10 (3/4): questions (1hour) 10 pts, TP (1h)5pts, quiz (1h) - individual 5pts

# Vulnerabilities for the project: implement one program attack, one defense (php+js), 32 programs

- [https://cheatsheetseries.owasp.org/cheatsheets/Cross\\_Site\\_Scripting\\_Prevention\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/Cross_Site_Scripting_Prevention_Cheat_Sheet.html) (18 programs)
- [https://cheatsheetseries.owasp.org/cheatsheets/DOM\\_based\\_XSS\\_Prevention\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/DOM_based_XSS_Prevention_Cheat_Sheet.html) (2 programs)
- [https://cheatsheetseries.owasp.org/cheatsheets/Session\\_Management\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/Session_Management_Cheat_Sheet.html) (6 programs)
- [https://cheatsheetseries.owasp.org/cheatsheets/XML\\_External\\_Entity\\_Prevention\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/XML_External_Entity_Prevention_Cheat_Sheet.html) (2 programs)
- [https://cheatsheetseries.owasp.org/cheatsheets/SQL\\_Injection\\_Prevention\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/SQL_Injection_Prevention_Cheat_Sheet.html) (2 programs)
- [https://cheatsheetseries.owasp.org/cheatsheets/Password\\_Storage\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/Password_Storage_Cheat_Sheet.html) (2 programs)

(see XXE post: <https://portswigger.net/web-security/xxe>)