

Hypothetical instantiation - Web App Developer

This is a worked example of a hypothetical instantiation of an IOC degree for a Web App Developer, showing the mapping of SFIA skills and model curriculum.

Curriculum

Year 1

Semester 1	Semester 2	Summer
PROG101 ¹	WEBD102 ⁴	
...	COMP102 ⁵	
NWSC101 ²	PROF102 ⁶	
BSYS101 ³	CLIN102 ⁷	Internship ⁸

Year 2

Semester 1	Semester 2	Summer
SPMG201 ⁹	ARCH202 ¹³	
UCDD201 ¹⁰	NWSC202 ¹⁴	
DMAD201 ¹¹	WEBP202 ¹⁵	
PROJ201 ¹²	CLIN202 ¹⁶	Internship ⁸

Year 3

Semester 1	Semester 2	Summer
CSVC301 ¹⁷	MOBS302 ²¹	
RQMS301 ¹⁸	LEAN302 ²²	
SYSI301 ¹⁹	PROJ302 ²³	
PROJ301 ²⁰	...	

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1. [Introductory Programming](#)
 2. [Network & Security Fundamentals](#)
 3. [Business Systems & Drivers](#)
 4. [Developing Web Content](#)
 5. [Computational Thinking](#)
 6. [Communications and Professional Practice](#)
 7. [Web Content Clinic](#)
 8. [Summer Internship](#)
 9. [Service & Project Management](#)
 10. [User Centred Design & Development](#)
 11. [Data Modelling & Design](#)
 12. [Yr 2 Group Project](#)
 13. [Systems Architecture](#)
 14. [Network & Web Security](#)
 15. [Web Programming](#)
 16. [Web Development Clinic](#)
 17. [Cloud Based Services](#)
 18. [Requirements Management](#)
 19. [Systems Integration & Testing](#)
 20. [Yr 3 Group Project](#)
 21. [Mobile & Cross-Platform Services](#)

22. Business Agility

23. Final Project