

Certificate in Secure Systems Architecture (Level 9)



Secure Systems Architecture Special Purpose Award is designed to provide the experienced Systems Architect with the cyber security skills needed by a Secure Systems Architect.

Building on the existing knowledge of a Systems Architect, this certificate will provide the learner with tools and techniques to support them in making informed security decisions when designing and assessing systems against the security obligations of an organisation. Mapped closely to the work role 'Security Architect' as described in the NIST NICE framework, the modules are designed to enhance existing systems architecture knowledge with cyber security specific knowledge required in the modern digital world.

Who Should Apply

Are you interested in a career as a Secure Systems Architect? Do you hold an honours degree in Computer Science, Engineering or in a cognate discipline plus a minimum of 3 year's post qualification experience in Systems Architecture? If so, this certificate is the right choice for you.

Programme Structure

The programme places significant emphasis on student learning by doing. It adopts a practical, hands-on, approach to learning, where all modules are fully assessed using continuous assessment methods.

There are no formal end of semester written examinations and this ensures that you will learn by doing from the first module to the last.

The 15-credit programme is delivered fully online over 2 semesters with registration available for the full certificate or individual modules as desired.

Semester 1	Credit
Cryptography and Protocols	5
Information Security Architecture	5
Semester 2	Credit
Secure Systems Architecture.	5

Course Fees:
€2000

Per Module:
€667