



SCCISP Certification Overview



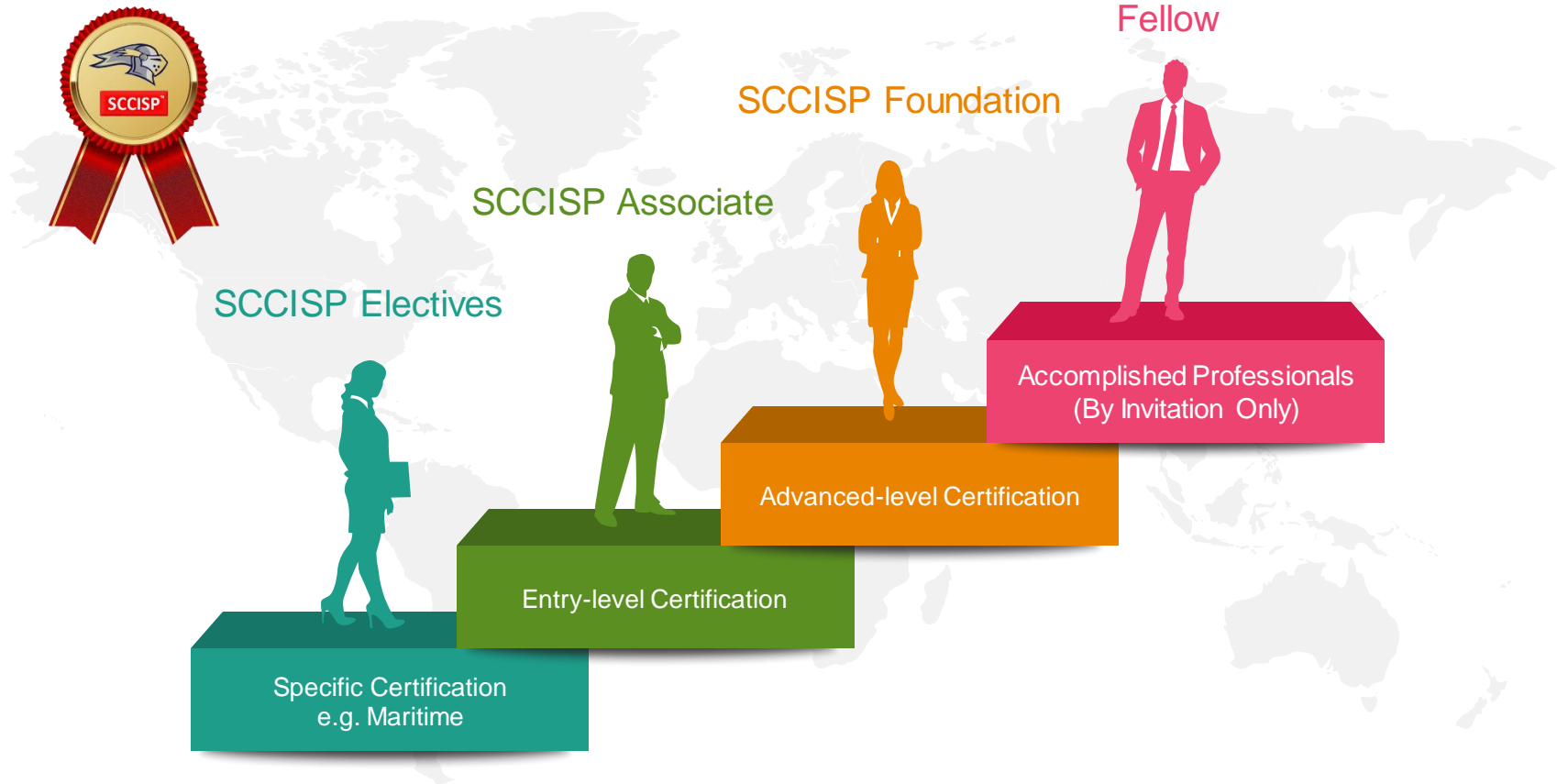
sccispcampus.com

Introduction to SCCISP Certification Program

- The SCCISP Certification is an IoT Security Institute educational initiative to provide certification courses that offer academic acknowledgement, and an industry recognised credentialed career pathway for cyber security professionals working in, or seeking a career within, the smart technologies and critical infrastructure sectors. Earning the SCCISP proves you have the necessary skills to competently and securely design, implement and manage smart technologies and critical infrastructure eco-systems.
- Earning the SCCISP proves you have the necessary skills to competently design, secure, implement and manage IoT-IIoT Smart Cities And Critical infrastructure eco-systems in accordance with the Official IoTSI Framework guidelines and industry best practices.
- The SCCISP prepares cyber professionals with the necessary skills to meet "smart world" cyber challenges.



Certification Levels – A Graded Approach



SCCISP Certification Levels

Level 1 – Electives SCCISP -Domains

- Industry or sector specific Certification
- Covers industry or sector training of IoT, SC & CI – Theoretical Concepts
- Cert obtained through completion of training material and successfully completion all examination requirements

Level 2 – Technologist SCCISP - Associate

- Entry- level Certification (SCCISP Associate)
- Hands on Technical skills to be demonstrated in IoT programming at Authorised Training Partners (ATP)
- Cert obtained through the completion of all training material and successful completion of all examination requirements


Level 3 – Technical Expert SCCISP – Foundation

- Advanced-level Certification (SCCISP Foundation)
- **Eligibility: Have a minimum of 5 years experience within the cyber and/or privacy and data protection industries**
- Cert obtained through the completion of all training material and successful completion of all examination requirements. In addition, candidates are required to submit a final assignment to be assessed by SCCISP instructors. (mandatory pass rate required)


Level 4 – Fellow

- By Invitation Only
- Eligibility: Identify accomplished IoTSC & CI professionals who have contributed to industry/domain development and invite them to apply for the Fellowship and conferred upon successful review of application

Curriculum for Certification Associate (SCCISP-A)

	Course Description	Curriculum
	<p>The SCCISP Associate certification is an IoT Security Institute introductory course offering an industry recognised career pathway for Cyber and Privacy professionals requiring the skills to develop within the IoT- IIoT security sectors.</p> <p>Completing the SCCISP Associate course provides the candidate with the skills to securely design, implement and manage IoT Security controls and services.</p> <p>In addition, the SCCISP Associate provides IT/OT and privacy professionals with the initial skills to address "smart world" cyber and privacy challenges.</p>	<p data-bbox="1168 167 1761 191">Download SCCISP Associate Brochure > CLICK HERE</p>  <ul style="list-style-type: none"><li data-bbox="1103 255 1423 331">SCCISP Associate IoT Systems & Security Engineering<li data-bbox="1103 339 1423 416">SCCISP Associate Industry 4.0<li data-bbox="1103 423 1423 500">SCCISP Associate Industrial Control Systems<li data-bbox="1103 507 1423 584">SCCISP Associate Governance Risk & Compliance<li data-bbox="1103 591 1423 668">SCCISP Associate Privacy & Data Protection<li data-bbox="1103 675 1423 752">SCCISP Associate Security Architecture<li data-bbox="1103 760 1423 836">SCCISP Associate Smart Cities & Critical Infrastructure Framework

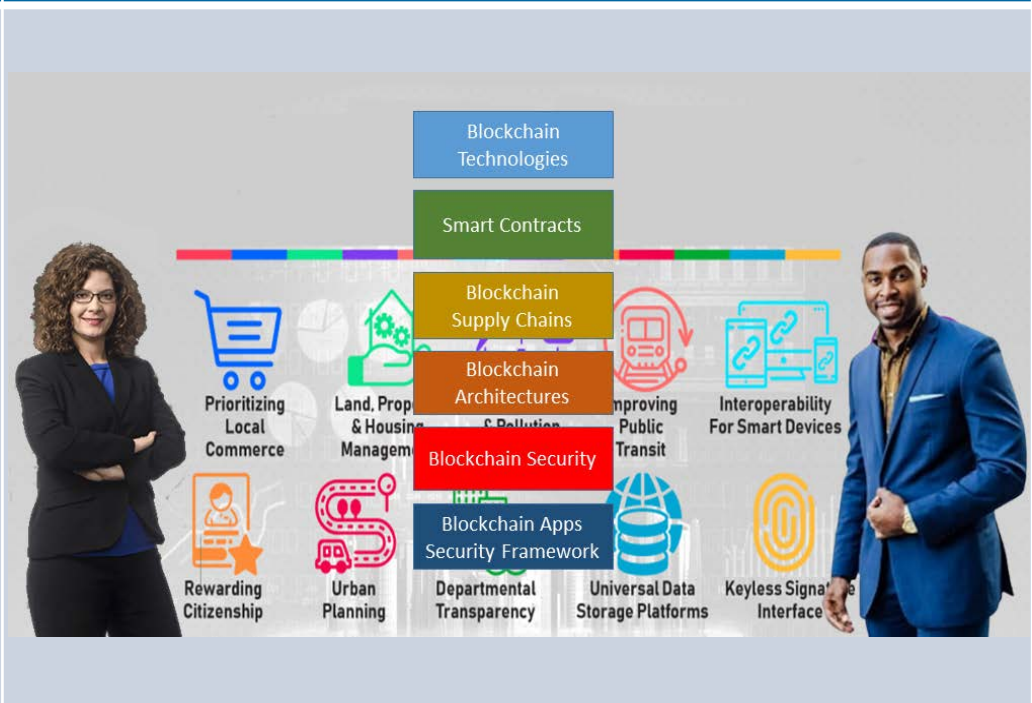
Curriculum for Certification - Foundation (SCCISP-F)

	Course Description	Curriculum Download SCCISP Foundation Brochure > CLICK HERE
	<p>The SCCISP Foundation certification is an IoT Security Institute Curriculum which provides a certification course offering professional recognition, and an industry recognised credentialed career pathway for Cyber and Privacy professionals working within the IoT-IIoT Smart Cities and Critical Infrastructure sectors. Earning the SCCISP proves you have the necessary skills to securely design, implement and manage IoT-IIoT Smart Cities and Critical Infrastructure Eco-Systems. Research indicates, that Government and Corporate sectors are facing a growing demand for cyber professionals who can securely design, deploy and manage smart technology eco-systems and converged infrastructure.</p>	 <p>The diagram illustrates the SCCISP curriculum structure. It features a central image of a woman working on a laptop, overlaid with a grid of colored boxes representing different curriculum topics. The topics are arranged in two columns, with a central vertical axis. The topics include: Introduction IoT Systems, IoT Security Engineering, Industry 4.0, Resilience in a Connected World, Privacy and Data Protection, Industrial Control Systems, Security Architecture, IoT Security Pen Testing, Physical Security, Cyber Warfare & Terrorism, Hacking IoT, and Smart Cities by Design.</p> <ul style="list-style-type: none">Introduction IoT SystemsIoT Security EngineeringIndustry 4.0Resilience in a Connected WorldPrivacy and Data ProtectionIndustrial Control SystemsSecurity ArchitectureIoT Security Pen TestingPhysical SecurityCyber Warfare & TerrorismHacking IoTSmart Cities by Design

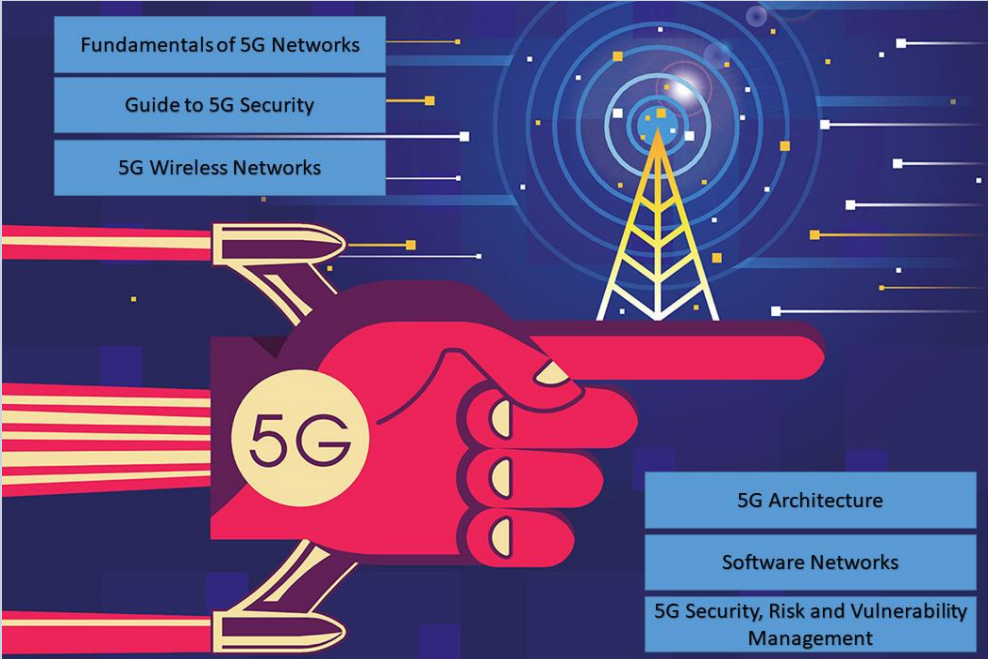
Curriculum for Electives - Maritime (SCCISP-M)

	Course Description	Curriculum
	<p>The SCCISP Maritime course is an IoT Security Institute introductory course offering an industry recognised career pathway for Cyber and Privacy professionals requiring the skills to develop within the IoT- IIoT security sectors.</p> <p>Completing the SCCISP Associate course provides the candidate with the skills to securely design, implement and manage IoT Security controls and services.</p> <p>In addition, the SCCISP Associate provides IT/OT and privacy professionals with the initial skills to address "smart world" cyber and privacy challenges.</p>	

Curriculum for Electives – Blockchain (SCCISP-BC)

	Course Description	Curriculum
	<p>The SCCISP Blockchain Apps Security has been developed for the next generation of emerging Cyber Professionals. The Blockchain Apps Security course provides individuals with the necessary skillset to address cyber security challenges within the the Blockchain industry.</p> <p>Industry and Government sectors are seeking trained cyber professionals with the necessary skills to address emerging smart cyber security challenges. Get you Career on track today!</p> <p>The SCCISP Blockchain Apps Security course provides a module-based approach to course delivery and content learning.</p>	

Curriculum for Electives – 5G (SCCISP-5G)

	Course Description	Curriculum
	<p>Completing the SCCISP 5G Security course provides the candidate with the skills to securely design, implement and manage IoT Security controls and services.</p> <p>In addition, the SCCISP 5G Security provides IT/OT skills to address "5G smart world" cyber challenges.</p> <p>Unlike the SCCISP Foundation certification the SCCISP 5G Security course does not require a minimum of 5 years experience within cyber security prior to undertaking the course.</p> <p>In fact no prior experience is required and is an ideal course for those also looking to develop a career in cyber security or developing their skills within a 5G security context.</p>	

Certification Administration

Official Study Guide

- Mapped to each Certification
- Accessed via the SCCISP Online Portal sccisp.org

Official Test Questions

- Mapped to each Certification
- Accessed via the SCCISP Online Portal sccisp.org

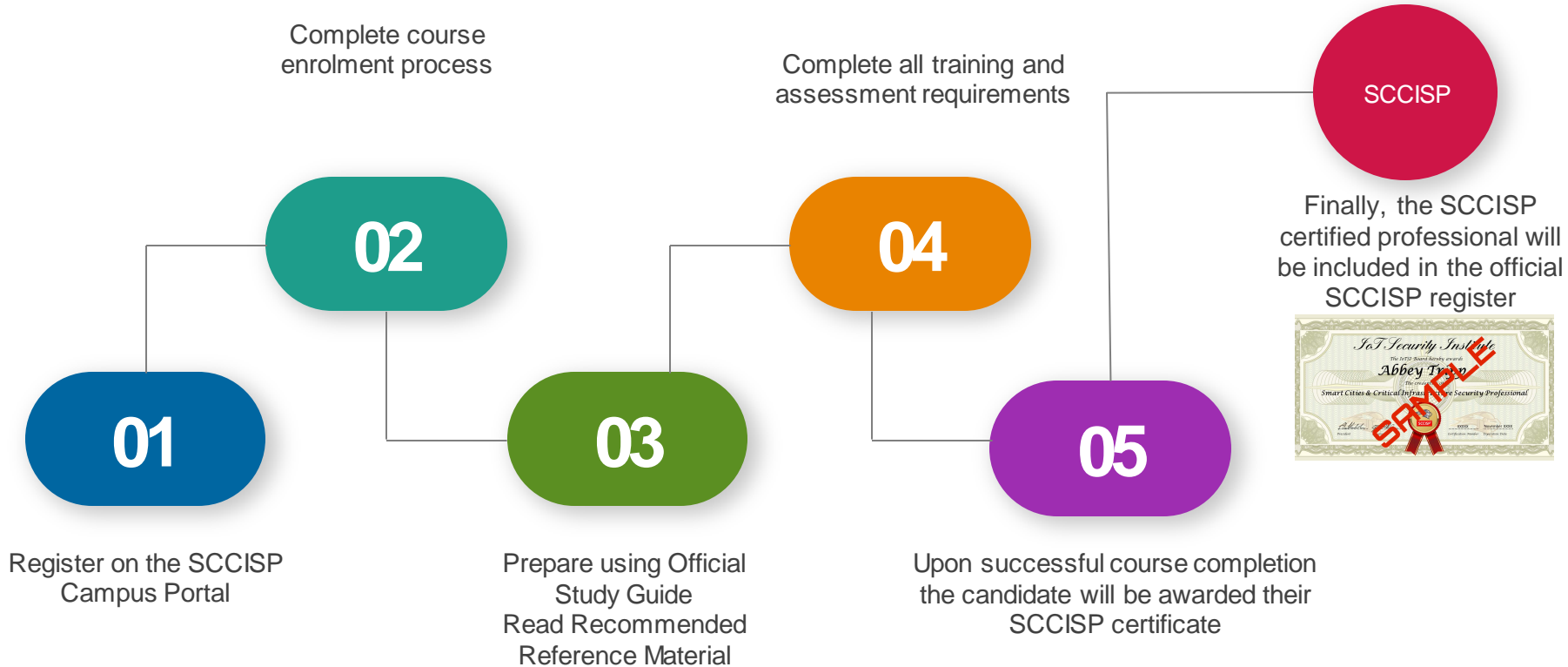
Recommended Reference Material

- Recommended reference material
- Accessed via the SCCISP Online Portal sccispcampus.com

Authorised Training Partners

- Authorised Training Partners deliver hands on training for SCCISP candidates
- Via the SCCISP Online Portal sccispcampus.com and in house or onsite as arranged

The 5 Step SCCISP Certification Process



Cyber certification for the next generation of cyber professionals



SCCISP Campus