



CICRA
C A M P U S
13 YEARS OF EXCELLENCE

SLASSCOM
Academy

Delivered in partnership with
the industry chamber for
software development
(SLASSCOM)



***Elevate Your Skills with a
Nationally Recognized
Certificate in
Secure Software
Development***



C | S S D

CERTIFIED SECURE SOFTWARE DEVELOPER

SPECIAL DISCOUNTS FOR

SLASSCOM MEMBER COMPANIES
& UNDERGRADUATES

PROGRAM BRIEF

Program is conducted in 3 levels. Each stage will comprise an assignment to measure the knowledge levels of the participants before allowing them to participate in the next level. Certificates and transcripts are issued based on their achievements (Assignment completion).

Assessment – Assignment will be issued as soon after the 7 sessions of each level:

MODULES

LEVEL 1

Fundamentals of Secure Software Developer

1. Introduction to Application Security
2. Introduction to Web and Mobile Applications (How it works and basic architecture).
3. Introduction to Common Application Security Vulnerabilities.
4. Introduction to Misuse cases and Security use cases.
5. Introduction to SSDLC.
6. Introduction to Tools and Testing techniques.

LEVEL 2

Certificate in Secure Software Analyzer

1. Understanding Threat Modelling.
2. Introduction to Secure Software Requirement
3. In-depth understanding of Common Application Security Vulnerabilities.
4. Understanding Secure coding best practices.
5. Testing mobile Applications.
6. Testing APIs.
7. Determining the severity of Application Security Vulnerabilities.

LEVEL 3

Certified Secure Software Developer

1. Low-level Security
2. Exploiting Application
3. Security Vulnerabilities
4. Introduction to Cryptography
5. Security design best practices
6. Application Security Tools
7. Introduction to Automation & DevSecOps.
8. Application Security Vulnerability Reporting

✓ **Covers 360 degrees of the security aspect of the software development life cycle (SDLC)**

Duration

03 months

Delivery

Weekdays

O N L I N E

PROGRAM SPECIFICATIONS

[Click here to view](#)

LECTURER PANEL

[Click here to view](#)

CICRA STUDY PATHWAYS

[Click here to view](#)

ENTRY

Any cyber security enthusiast age above 16 years

DELIVERY PARTNER

SLASSCOM is the national chamber for Sri Lanka's knowledge and innovation industry. It represents and promotes the software and IT-enabled services sector, fostering collaboration, talent development, innovation, and business growth. SLASSCOM works with industry stakeholders, government agencies, and international partners to position Sri Lanka as a global destination for IT services and software development, driving economic growth and creating employment opportunities.



ABOUT CICRA

CICRA
C A M P U S

- ▶ Pioneers in cyber security education in Sri Lanka with over 12 years of excellence
- ▶ 2000+ Alumni
- ▶ 800+ Ethical Hackers
- ▶ Continued Academic excellence
- ▶ Partnered with leading universities and certifications awarding entities in UK, Australia, USA and Malaysia
- ▶ Award winning organization for system innovation
- ▶ Partnerships with leading business conglomerates in Sri Lanka for internship opportunities

AWARDS



E Swabhimani Award for Business & Commerce 2020 | Microsoft Partner of the year 2022 - Raising Azure Technology Award | National ICT award (NBQSA) 2021
EC Council Circle of Excellence award | Best Client Delivery Innovation - Regional winner - Western Province | Best Client Delivery Innovation - National winner
Best Disruptive product Innovation - Regional winner - Western Province | Best Disruptive product Innovation - National winner

HOW TO REGISTER

Step 1 : Click the link below and fill the registration form

Step 2 : Make the payment for below account details and send the payment receipt:

Account Name: CICRA CAMPUS (Pvt) Ltd.

Account Number: 0009 1000 8366

Bank: Sampath Bank PLC

Branch: Nawam Mawatha

Step 3 : Submit below documents along with the payment receipt to complete the registrations.
All documents should be English and in PDF format with proper titles. (eg- Shehan - ID copy)

1. Sign the student agreement provided by the CICRA student counselor
2. NIC/ Valid passport
3. 1 Passport size coloured photograph
4. Evidence to proof the current employment or undergraduateship

Step 4 : You will receive the payment acknowledgement from the finance team within 1 working day

Step 5 : Academic department will share the login credentials before the course commencement with training instructions

CLICK HERE TO

REGISTER

No 245, Srimath Anagarika Dharmapala Mawatha, Colombo 07

www.cicra.edu.lk | 071 060 0800

