

SkillUp Online in collaboration with IBM
SkillsBuild Presents

PBL Programme in Cybersecurity



Register your presence

- ✓ All the participants are requested to go through the Orientation Session pdf and mark as completed.
- ✓ Click on this link:
<https://skills.yourlearning.ibm.com/activity/URL-74D429737B15>
- ✓ Clicking on Mark as Complete button!





Agenda

- Programme Overview
- Learning Path
- Career Path
- Programme Offerings
- Delivery Framework
- IBM Community Discussion Board Forum
- IBM Certificate
- IBM Digital Credential
- Career Conversation
- FAQs

Programme Overview

01

Programme Design

- Curated learning plan
- Curated Final Project
- Finalizing Courses

02

Learning Methodology

- Self-paced learning
- Live classes
- TA Support

03

Lab Access

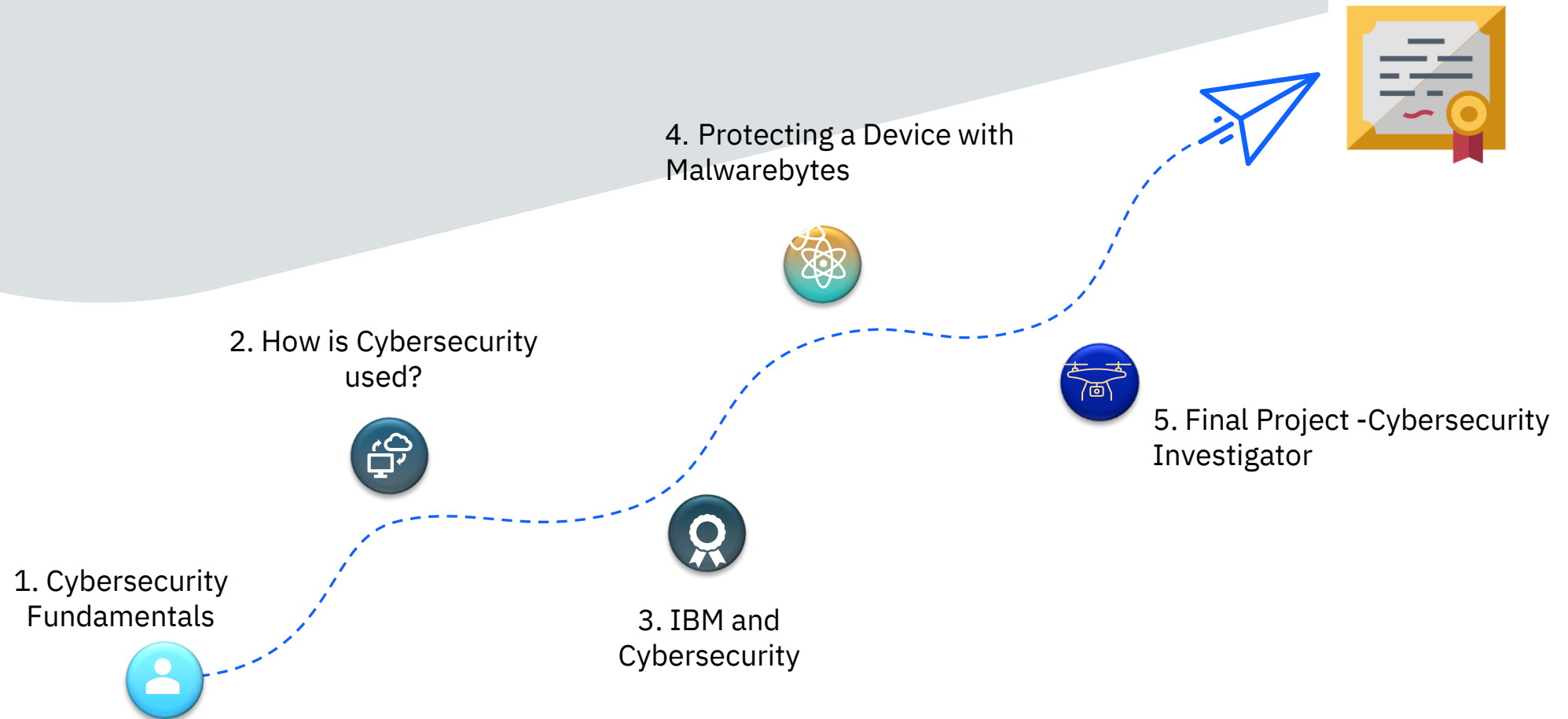
- Platform – IBM SkillsBuild
- Tools – NOVA

04

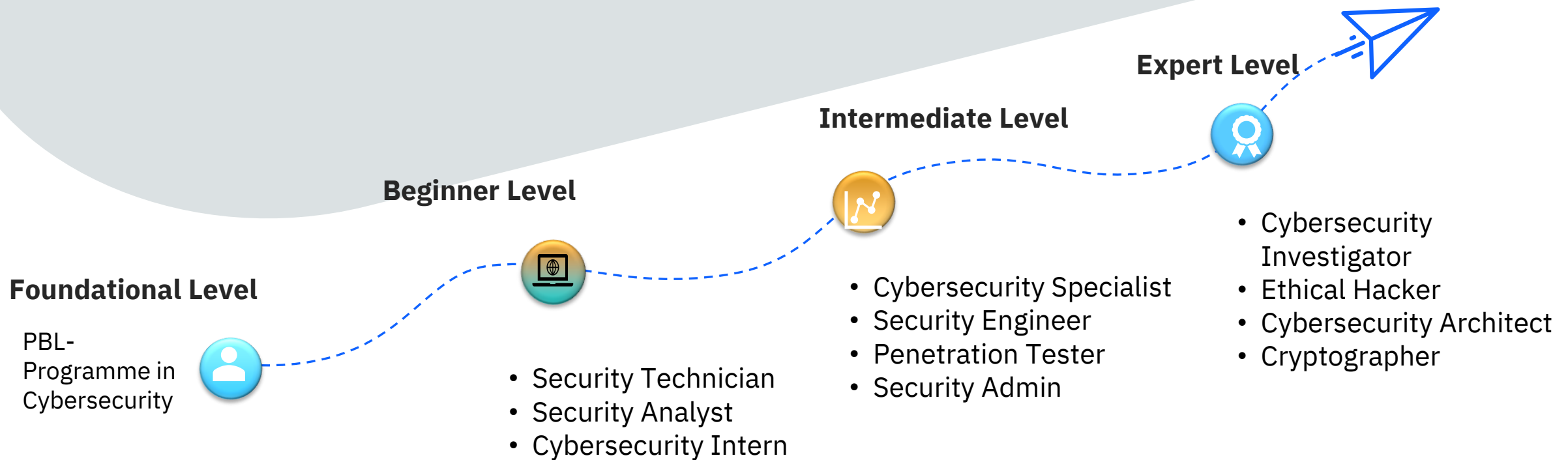
Final Project

- Gain practical experience in real-world cyber-attack response.
- Understand industry-specific cybersecurity challenges and strategies.
- Develop teamwork and collaboration in cybersecurity investigations.

Learning Path – PBL Programme in Cybersecurity



Career Path

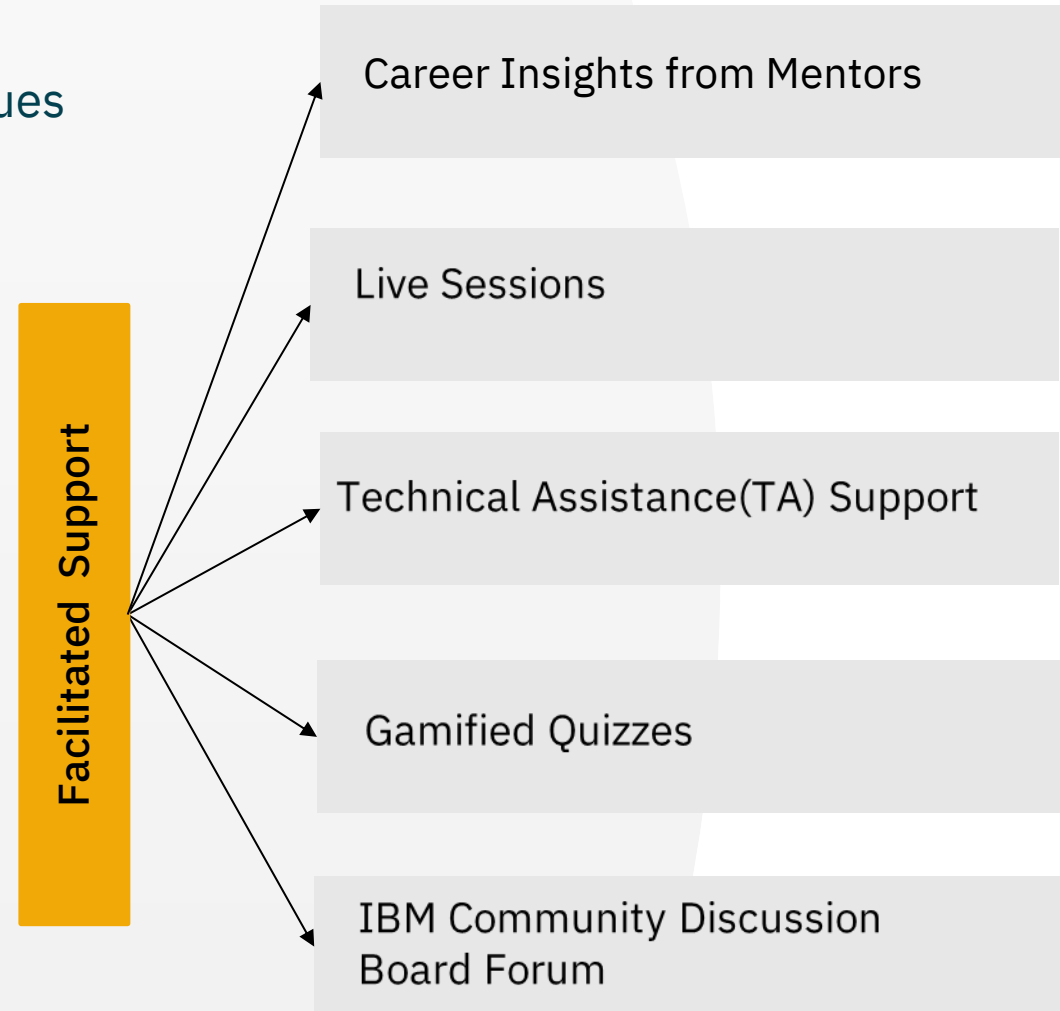
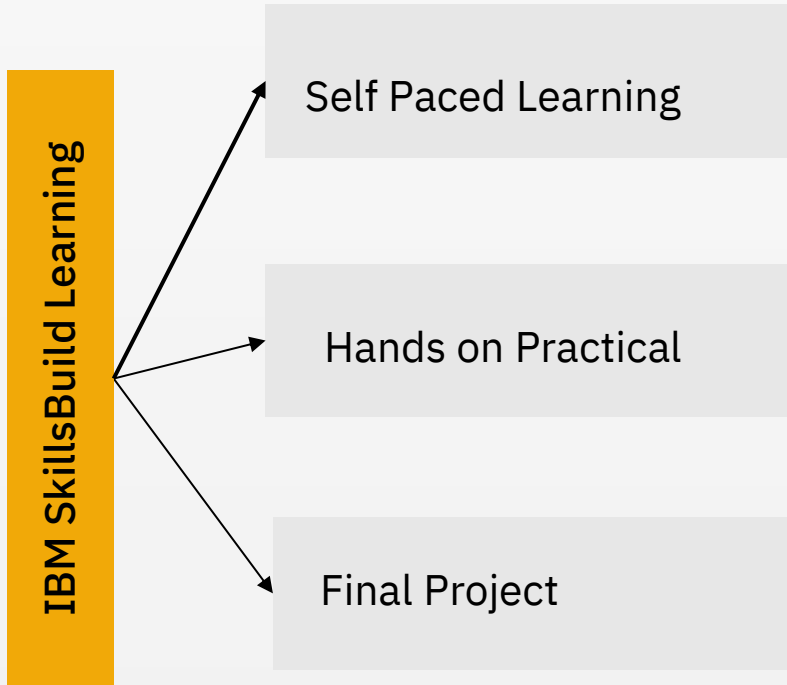


Summary: Our Programme Offering

Cybersecurity	
Total Hours	16.5 Hours
Programme Access	4-Week (2 Weeks Training & 1 Week Final Project & 1 Week Follow up)
A. Instructor-led Sessions	6.5 Hours
• Live Technical Classes	3(1.5)= 4.5 Hours
• Project Class	1 (2 hours)= 2 Hours
B. Self-paced Online Training	10 Hours
• TA Support for IBM Community Discussion Board Forum	Yes (4-Week)
• Learning Updates	Weekly
• Knowledge Check Assessments	Formative
C. Final Project	Progressive
D. Certificates	IBM Completion Certificate IBM and SkillUp Certificate
E. IBM Digital Credential	Credly

Delivery Framework

Training and Learning Methodology & Techniques



Delivery Framework

Assessment & Evaluation Strategy

Evaluation Heads:

The performance of the learners will be assessed on the following metrics:

- Self-assessments
- Course-end final project report

Process Note

- Complete the self-paced modules on PBL Programme in Cybersecurity .
- Attend 4 instructor-led live classes
- Complete the final project
- Get your IBM Certificate and Digital Credential

PBL Programme in Cybersecurity

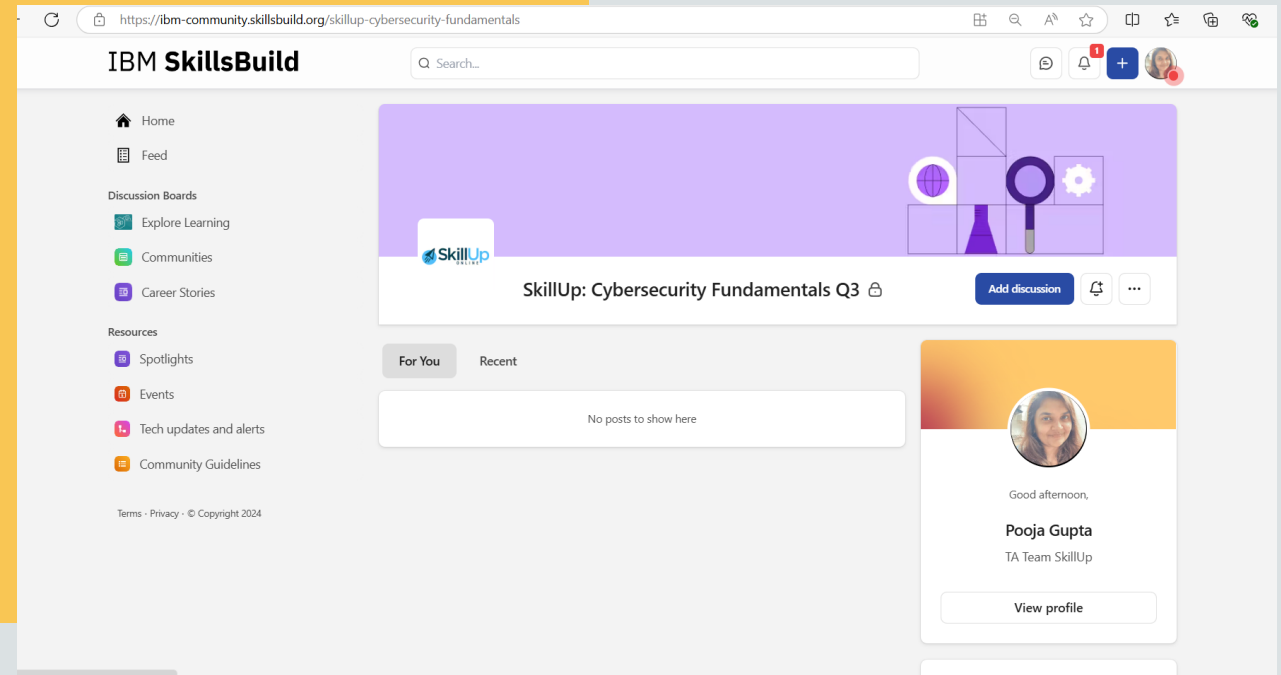
Complete the Self-Paced and the final project on the IBM SkillsBuild Platform : [PBL Programme in Cybersecurity](#)

The screenshot displays the IBM SkillsBuild Learning Plan interface. At the top, the URL is <https://skills.yourlearning.ibm.com/activity/PLAN-261291FA70F5>. The page title is "Project-Based Learning Programme in Cybersecurity | September 2024". Below the title, a progress bar shows the completion status of various modules. The first row includes "Cybersecurity Fundamentals" (0 of 7 complete), "Cybersecurity Essentials: Understanding, Implementing, and Protecting with Malwarebytes" (0 of 3 complete), "Final Project - Cyber Investigator: An Interactive Cybersecurity Experience" (0 of 1 complete), and "Get your digital Credential" (Optional). The second row includes "Online, live sessions recordings" (0 of 1 complete) and "Online, live sessions presentations" (Complete). At the bottom, there is a section "About this learning plan" with a disclaimer: "By enrolling in this learning plan, you acknowledge that SkillUp, a training delivery vendor of IBM". To the right of this section are buttons for "Enroll" and "Actions".

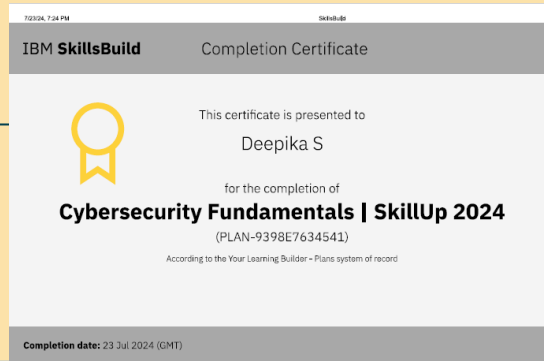
Module	Progress
Cybersecurity Fundamentals	0 of 7 complete
Cybersecurity Essentials: Understanding, Implementing, and Protecting with Malwarebytes	0 of 3 complete
Final Project - Cyber Investigator: An Interactive Cybersecurity Experience	0 of 1 complete
Get your digital Credential	Optional
Online, live sessions recordings	0 of 1 complete
Online, live sessions presentations	Complete

IBM Community Discussion Board Forum

The IBM Community Discussion Board Forum provides to you and your group members with an online tool to communicate with each other. The technical assistance team is available from Monday to Friday
[Link for Community Group](#)



Certifications and Digital Credential



1. Complete all the required self-paced modules and the activities in the PBL Programme in Cybersecurity.
2. Go to the Actions drop-down menu
3. Click on View Completion Certificate.
4. Get your IBM Completion Certificate

1. Complete Cybersecurity Intelligence Fundamentals, a prescribed set of courses, designed by IBM.
2. Pass the graded quizzes and final assessments and complete the practice simulations.
3. Create your account with Credly and download the digital badge.
4. This credential is available to registered users of IBM SkillsBuild

1. Complete the self-paced modules on the PBL Programme in Cybersecurity.
2. Attend instructor-led live classes
3. Complete the final project.
4. Get your IBM and SkillUp Completion Certificate.

Career Conversations

Career Conversations connect IBM mentors to IBM SkillsBuild learners who want to benefit from the experience of industry professionals and experts in the areas of career choice, technical and people skills development, portfolio building, networking, job search and [more](#).



Sessions are flexible
and can be conducted
online
or in-person



From 30 minutes to
one hour



They can be a one-time
session or repeated



Matching based on shared
interests and volunteer
expertise

SKILLSBUILD MENTORING

Career Insights from Mentors

Ready to connect to the world of work? Learn about the Cybersecurity career from your SkillsBuild mentor!

Career event

Participate in a Cybersecurity webinar with career insights from your SkillsBuild mentor.

Career Insights

Read career hints & tips in the SkillsBuild community from your mentor.

Q&A

Ask career questions in the SkillsBuild community and your SkillsBuild mentor will answer.



In collaboration with
IBM SkillsBuild

Register your presence

- ✓ All the participants are requested to go through the Orientation Session pdf and mark as completed.
- ✓ Click on this link:
<https://skills.yourlearning.ibm.com/activity/URL-74D429737B15>
- ✓ Clicking on Mark as Complete button!



FAQs

How will the training be delivered?

Training for the live classes will be delivered via interactive virtual sessions conducted by a virtual instructor. TA Team and facilitators will support self-paced learning. The study material and session recordings will be available throughout the course. Learners can access both as often as needed.

What if a learner needs help understanding the topic or a concept being taught? How can they get help?

Learners can post questions to the instructor during the live sessions using the live chat option. Additionally, the training platform has various tools that enable learners to get the attention of a mentor so they can ask a question.

How will the hands-on sessions be conducted? What equipment is required?

Hands-on sessions will be conducted using online virtual labs. Learners need a PC or a laptop with an internet connection.

How will learners get help if they get stuck performing a practical task?

Our Technical Assistance team will be available to solve learner queries through live chat and email support.

What support will a learner get if they miss a session?

We will post recordings of sessions on the LMS. Learners can log in to the LMS to view the recordings anytime during the course.

FAQs

How long will learners have access to the recordings and study material?

The study material and session recordings will be available throughout the course. Learners can access them as often as needed during that time.

What is the internet speed required?

Internet speed should be a minimum of 5Mbps. Learners can check the speed of their connection through <https://fast.com>.

Do learners need a PC/laptop, or can they use their mobile to participate in the training sessions?

To attend the live classes or to view recordings/ learning materials, a learner can use their cell phone. Their phone needs to be a smartphone that is 4G enabled. However, they will need a PC/laptop to perform practical tasks.

How is this training methodology different from E-Learning?

The live video streaming sessions use the concept of a virtual classroom. Learners attend live sessions with an instructor present and receive training as if they are attending the session in a classroom. The sessions are supplemented by virtual labs and post-session technical support to resolve all queries. E-learning platforms do not provide live training sessions. The content hosted on an E-Learning platform is static.



Thank You!

Send us your questions to
ibmskillsbuild.emea@skillup.online

