

## Open RAN System Integration

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This learning program will present the foundation and ability to guide the integration and interoperability requirements and planning for the RU, DU, and CU network functions.

On completion of this course, you'll be able to:

- Describe testing methods and skills needed for the Open RAN system integrator role.
- Define Open RAN testing environment infrastructure characteristics.
- Explain Open RAN network functions (RU, DU, and CU) testing requirements and guidelines.
- Outline the interoperability testing for paired Open RAN functions and their interfaces.
- Describe how to evaluate the performance and functional requirements of the network as a whole.

### COURSE MODULES

- Introduction - Open RAN System Integration
- Open RAN Integration and Testing RU, DU & CU
- Telco Cloud Infrastructure Integration
- Orchestration Platform Integration
- Open RAN Integration and Site Activation
- Open RAN Migration Issues and Considerations