

African Virtual University (AVU)

Open Educational Resources (OER)

Module:

Object-Oriented Analysis and Design (EN),
Applied Computer Science: CSI 3104

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Available at:

<https://oer.avu.org/handle/123456789/667>

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Abstract:

Object-Oriented Analysis and Design module teaches students on how to effectively use object-oriented technologies and software modeling as applied to software development process with the help of Unified Modeling Language (UML). UML is the standard language for object-oriented analysis and design. UML is used throughout the software development life cycle to capture and communicate analysis and design artifacts. In this course you will use graphical modeling language, to communicate concepts, decisions, understand the problem, propose the solution and manage complexity of artifacts. Finally, the module teaches students to use patterns and frameworks when building reusable software components.

Kalinga E. A. (2017). Object Oriented Analysis and Design. African Virtual University (AVU), Applied Computer Science: CSI 3104, Open Educational Resources (OER).