**Object-Oriented Analysis and Design (OOAD)** is a software engineering methodology that employs object-oriented principles to model and design complex systems. [It involves analyzing the problem domain, representing it using objects and their interactions, and then designing a modular and scalable solution1](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/).

Here are **five free reference links** where you can learn more about OOAD:

1. [**GeeksforGeeks**: Provides detailed articles, tutorials, and examples on OOAD concepts, UML diagrams, and design patterns1](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/) [Learn OOAD on GeeksforGeeks](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/)
2. [**Wikipedia**: Offers an overview of OOAD, including its application in analyzing and designing applications, systems, and businesses](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/)[2](https://en.wikipedia.org/wiki/Object-oriented_analysis_and_design) [Read about OOAD on Wikipedia](https://en.wikipedia.org/wiki/Object-oriented_analysis_and_design)
3. [**NPTEL Video Lectures**: Provides free video lectures covering topics related to OOAD, including software complexity, object models, UML diagrams, and use cases](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/)[3](https://freevideolectures.com/course/4842/nptel-object-oriented-analysis-design) [Watch NPTEL OOAD Video Lectures](https://freevideolectures.com/course/4842/nptel-object-oriented-analysis-design)
4. [**TutorialsPoint**: Offers a comprehensive tutorial on OOAD, covering basics, terminologies, and associated concepts](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/)[4](https://www.tutorialspoint.com/object_oriented_analysis_design/index.htm) [Explore OOAD on TutorialsPoint](https://www.tutorialspoint.com/object_oriented_analysis_design/index.htm)
5. [**Udemy**: Provides a free course on OOAD with Java, focusing on practical understanding and application of object-oriented principles](https://www.geeksforgeeks.org/object-oriented-analysis-and-design/)[5](https://www.udemy.com/course/ooad-with-java/) [Enroll in the Udemy OOAD Course](https://www.udemy.com/course/ooad-with-java/)

Feel free to explore these resources to enhance your understanding of OOAD! 🚀