

# SDV4102 : Machine Intelligence Systems

In the Machine Intelligence Systems course, students will explore the technical aspects of the applications and technologies that are used for gathering, storing, analyzing, and accessing information to help make better business decisions. Students will investigate how to model, design, and utilize business-intelligence systems by using both online transaction processing (OLTP) and online analytical processing (OLAP) systems for operational data and data warehousing. Topics include systems-requirement gathering, data-integration frameworks (DIF), data-warehouse modeling, independent data marts, architectural approaches, and systems support.

**Credits** 4