

MIS



ROLASOFT PROFESSIONAL COMPUTER & IT
COURSES VERSION 2.0 LATEST

Diploma in Certified Management Information Systems (MIS)

Become a job-ready MIS in 6 months!

Benefits of Studying Diploma in MIS with RolaSoft

✓ 1. Industry-Relevant Curriculum

Stay ahead with a syllabus designed by industry experts, focused on real-world applications of MIS.

✓ 2. Hands-On Training

Learn by doing — build real-time projects, develop applications, and gain practical coding experience.

✓ 3. Experienced Instructors

Gain insights from certified professionals and senior software engineers with years of teaching and industry experience.

✓ 4. Placement Assistance

Access job support services including resume building, mock interviews, and direct placement opportunities with partner companies.

✓ 5. Flexible Learning Modes

Choose between: **Online**, **Offline (at our center)**, or **Hybrid Classes**

Benefits of Studying Diploma in MIS with RolaSoft

✓ 6. Mini & Major Projects

Work on individual and group projects to strengthen your portfolio and impress future employers.

✓ 7. Certification Upon Completion

Earn a **Diploma Certificate** from **RolaSoft Technologies**, recognized by IT recruiters and employers.

✓ 8. Small Batch Size

Personalized attention and better interaction in small groups for an enhanced learning experience.

✓ 9. Affordable Fees & Installment Plans

Top-tier training at a reasonable cost, with flexible payment options.

✓ 10. Career-Oriented Skills You'll Gain at RolaSoft Technologies

RolaSoft ensures you're job-ready with the right tech stack and practical knowledge.

Diploma in MIS Course Details

- ✓ **Duration**
Six (6) Months
- ✓ **Schedule**
Weekdays / Weekends
- ✓ **Learning Modes**
Online, Offline (at our center), or Hybrid Classes
- ✓ **Start Date**
New batches start every month — enroll now!
- ✓ **Eligibility**
No prior experience required

MIS Prerequisites

- ✓ Basic knowledge of business processes and IT systems
- ✓ Familiarity with databases and enterprise software (recommended but not required)
- ✓ Basic knowledge of programming (Python, Java, or PHP), SQL, and business processes is recommended.

Diploma in MIS – Program Details

Program Overview

The **Management Information Systems (MIS)** course offered by ***Rolasoft Technologies*** provides an in-depth exploration of the use of information systems in business management. The course is structured to cover key concepts such as database management, system analysis and design, data analytics, enterprise resource planning (ERP), and business intelligence.

Throughout this 6-month course, you will gain a deep understanding of how organizations leverage information technology to improve efficiency, reduce costs, and support business decision-making. By the end of the course, you will have a comprehensive understanding of various MIS applications, from planning and implementation to operational management and strategic decision-making.

Diploma in MIS Course Curriculum

Month 1: Introduction to Management Information Systems

- ✓ Overview of Information Systems and Technology
- ✓ The Role of Information Systems in Business Organizations
- ✓ Types of Information Systems (TPS, DSS, ESS, MIS, etc.)
- ✓ System Development Life Cycle (SDLC)
- ✓ Components of an Information System (Hardware, Software, Data, People, Processes)
- ✓ Information System Security and Ethics
- ✓ **Case Study:** Analyzing the Role of MIS in Business

Diploma in MIS Course Curriculum

Month 2: Database Management Systems

- ✓ Introduction to Databases and Database Management Systems (DBMS)
- ✓ Relational Databases: Tables, Keys, Relationships
- ✓ SQL for Database Queries
- ✓ Database Design and Normalization
- ✓ Transaction Management and Concurrency Control
- ✓ Data Warehousing and Data Mining
- ✓ **Project:** Designing a Simple Database Management System

Diploma in MIS Course Curriculum

Month 3: System Analysis and Design

- ✓ Introduction to System Analysis and Design
- ✓ The Systems Development Life Cycle (SDLC) in Detail
- ✓ Tools for System Analysis (Use Case Diagrams, Entity Relationship Diagrams, etc.)
- ✓ Software Requirements Analysis and Documentation
- ✓ System Design: Logical and Physical Design
- ✓ Prototyping and Agile Methodology
- ✓ **Project:** Analyzing and Designing a Small Information System

Diploma in MIS Course Curriculum

Month 4: Business Intelligence & Data Analytics

- ✓ Introduction to Business Intelligence (BI)
- ✓ Role of BI in Decision-Making and Strategic Planning
- ✓ Tools for Business Intelligence (Power BI, Tableau, Excel)
- ✓ Introduction to Data Analytics and Big Data
- ✓ Analyzing Data with BI Tools (Dashboards, Reports, Visualization)
- ✓ Predictive Analytics and Forecasting Techniques
- ✓ **Project:** Analyzing Business Data with Power BI or Tableau

Diploma in MIS Course Curriculum

Month 5: Enterprise Resource Planning (ERP) Systems

- ✓ Introduction to ERP Systems
- ✓ Key ERP Modules (Finance, Human Resources, Supply Chain, Manufacturing, etc.)
- ✓ ERP Implementation Challenges and Strategies
- ✓ Popular ERP Systems: SAP, Oracle, Microsoft Dynamics
- ✓ ERP System Integration with Other Business Systems
- ✓ Cloud-based ERP Solutions
- ✓ **Case Study:** ERP Implementation in Real-World Companies

Diploma in MIS Course Curriculum

Month 6: MIS in Decision-Making & Project Management

- ✓ The Role of MIS in Business Decision-Making (Tactical, Operational, and Strategic)
- ✓ Decision Support Systems (DSS) and Expert Systems
- ✓ IT Governance and Management in MIS
- ✓ IT Project Management: Tools and Techniques (Gantt Chart, Critical Path Method)
- ✓ IT Risk Management and Business Continuity Planning
- ✓ **Capstone Project:** Designing a Comprehensive MIS Solution for a Business

Tools & Technologies Used

Tools & Technologies Used for **MIS** Course are:

- ✓ SQL for Database Management
- ✓ Microsoft Power BI, Tableau for Data Analytics and Visualization
- ✓ SAP, Oracle, Microsoft Dynamics for ERP
- ✓ UML and ERD Tools for System Analysis
- ✓ Excel for Data Manipulation and Reporting
- ✓ Project Management Tools (Microsoft Project, Jira, Trello)

Final Capstone Project (End of 6 Months)

Students will complete an **industry-level project** in **MIS** :

- ☒ Designing a Comprehensive MIS Solution for a Business (Capstone Project)

MIS Learning Outcomes

By the end of this course, students will be able to:

- ✓ Understand the role and significance of information systems in organizations
- ✓ Analyze business needs and design information systems to meet those needs
- ✓ Work with databases, design systems, and manage data
- ✓ Apply business intelligence and data analytics tools to enhance decision-making
- ✓ Implement and manage ERP systems for business operations
- ✓ Manage IT projects and understand IT governance
- ✓ Build and manage MIS solutions to improve business efficiency and decision-making

Certification Obtain

After completion of the program, the student will be awarded with a certificate:

Diploma in Certified Management Information Systems (MIS)

The program also prepares students for industry certifications such as:

- ✓ Certified Information Systems Auditor (CISA)
- ✓ Certified Business Analysis Professional (CBAP)
- ✓ Certified in the Governance of Enterprise IT (CGEIT)
- ✓ ITIL 4 Foundation
- ✓ Certified Information Systems Security Professional (CISSP)

MIS Career Opportunities

- ✓ Business Analyst / Systems Analyst
- ✓ IT Project Manager
- ✓ Database Administrator (DBA)
- ✓ ERP Consultant (e.g., SAP, Oracle, Microsoft Dynamics)
- ✓ IT Support Specialist / Systems Support Analyst
- ✓ Data Analyst / Reporting Analyst
- ✓ Business Intelligence (BI) Analyst
- ✓ Tech Consultant / IT Consultant

Who Should Take This MIS ?

Who Should Take This **Certified MIS** ?

- ✓ Business professionals looking to enhance their understanding of information systems
- ✓ Students pursuing a career in management, business analysis, or IT
- ✓ IT professionals seeking knowledge in business management
- ✓ IT managers and system administrators managing business applications
- ✓ Professionals transitioning into the IT or management consulting industry
- ✓ Business professionals looking to integrate technology into decision-making
- ✓ Students and professionals pursuing careers in IT management

Rolasoft Technologies Services

Rolasoft Technologies – Services Offered

✓ **SOFTWARE DEVELOPMENT COMPANY**

(MOBILE APPLICATION, WEB APPLICATION, DESKTOP APPLICATION, CUSTOMIZED APPLICATION, E-COMMERCE WEBSITE)

✓ **PROFESSIONAL COMPUTER AND IT EDUCATION**

(TOP-UP PROGRAMS, DIPLOMA PROGRAMS, CERTIFICATE PROGRAMS, TECH @ SCHOOL, CORPORATE PROGRAMS, SIWES PROGRAMS, CUSTOMIZED PROGRAMS)

✓ **DIGITAL ADVERTISING AND BUSINESS BRANDING**

(SOCIAL MEDIA MARKETING, EMAIL MARKETING, CONTENT MARKETING, WEBSITE SEO, BRANDED CLOTHING, STICKERS AND TAG, CUSTOM BRANDING, AND MANY MORE)

✓ **INTERNATIONAL UNIVERSITY ADMISSION PROCESSING**

(AMERICA, UK, CANADA, EUROPE, AFRICA, AND MANY MORE)

Contact & Registration

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Enroll Today & Start Your MIS Journey!
Shape your future with MIS.