Yarmouk University

**Faculty of
Information Technology
and Computer Science**

Master's in Business Intelligence and Analytics

Program Overview

The Master Program in Business Intelligence and Analytics is a specialized graduate program that focuses on developing professionals with advanced skills and knowledge in the field of data analysis, business intelligence, and decision-making. The program is designed to equip students with the necessary tools and techniques to collect, analyze, and interpret big data to drive strategic business decisions and gain a competitive advantage.

Program Objectives

The objective of the program is to equip students with a comprehensive understanding of data analysis, business intelligence tools, and strategies to make informed decisions in complex business environments.

Program Importance

Graduates of this program are prepared to pursue careers as business analysts, data scientists, data engineers, consultants, or managers in various industries where data-driven decision-making is crucial.

Targeted group and accepted majors

The applicant for admission to this program is required to have a bachelor's degree in information technology, mathematics, statistics, computer engineering, industrial engineering, economics and administrative sciences or in any specialization related to information technology specializations approved by the department.

Program importance

The program provides the market with specialists and experience in business intelligence and analytics, provides students with the necessary skills to collect, analyze and interpret data, enables them to extract meaningful information from big data, thus helping them make constructive decisions, which in turn helps organizations improve their efficiency and operational effectiveness.

Job area

The Master Program in Business Intelligence and Analytics covers a broad range of subjects and areas related to data analysis, business intelligence, and decision-making.

Number of credit hours

Study at least (33) credit hours from the 600 level and pass.

Tuition per credit hours

Jordanian student: 100 Jordanian dinars

International student: 300 US dollars

Study plan overview

The number of study hours is 33 hours, distributed as follows:

1- Compulsory courses for which either 15 credit hours or 24 credit hours according to the student track (thesis/comprehensive).

2- Elective courses (9) credit hours.

3- The master's thesis (9) credit hours for the thesis track or the comprehensive exam (0) hours for the comprehensive track.