

PROJECT AND SUPPLY CHAIN ANALYTICS, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

The project and supply chain management job market remains strong, and the demand for analytics skills within the domain has been growing significantly. With the newly added electives, including SCM 340: Introduction to Supply Chain Analytics and MGMT 430: Project Risk Management, the analytics components within the PSCM program have been strengthened and emphasized. A Project and Supply Chain Analytics certificate will maximize the value of the course offerings and enhance student employability.

What is Project and Supply Chain Analytics?

Project and Supply Chain Analytics is an interdisciplinary field that integrates principles of project management, supply chain management, and data analytics to improve the flow of goods, services, and information. The certificate is designed to equip students with the comprehensive skills and knowledge required to effectively use analytics to generate solutions and insights for decision-making. This includes enabling students to apply analytical methods to solve real-world problems and to align project and supply chain strategies with organizational goals.

You Might Like This Program If...

If you're passionate about using data to solve problems, then you'll appreciate how this certificate teaches you to apply analytics to improve supply chain and project management processes. This certificate program covers essential skills, including analyzing and applying data, interpreting results, and communicating insights.

PROGRAM REQUIREMENTS

To earn an undergraduate certificate in Project and Supply Chain Analytics, a minimum of 12 credits is required.

Code	Title	Credits
Required Courses		
MGMT 410	Project Management	3
MGMT 430	Project Risk Management	3
SCM 340	Introduction to Supply Chain Analytics	3
SCM 301	Supply Chain Management	3

Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The

advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/>)

ERIE

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CAREER PATHS

The Project and Supply Chain Analytics certificate opens a wide array of career pathways and opportunities for further studies.

CAREERS

The certificate in Project and Supply Chain Analytics can help prepare students for possible career opportunities including project management, supply chain management, operations management, data analysis and business intelligence, and consulting.

OPPORTUNITIES FOR GRADUATE STUDIES

The certificate can prepare students for further studies, including a master's degree in project management, supply chain management, business analytics, or business administration.

CONTACT

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