



**Talal Abu-Ghazaleh Global University**

# **Master of Science in Supply Chain Management**

Based on the Completion of MOOC Courses





## MESSAGE FROM THE PRESIDENT

### Dear Prospective Student:

The Talal Abu-Ghazaleh Digital University (TAG-DU) was organized as an education service provider to offer highly accredited online academic, language, and professional programs to all students wherever they may be. TAG-DU is based on the belief that education is a human right and not a privilege to the few who can afford to travel to seek quality education abroad or to those who can afford to stay out of the workplace and attend local universities on a full time basis. Our mission is to make accredited educational programs accessible to everyone, everywhere.

We have taken advantage of the latest developments in digital information technology to bring quality education to your fingertips. We believe that the democratization of knowledge is a key to economic growth, social development, cultural enrichment, and political empowerment for the advantage of all who seek it.

The Talal Abu-Ghazaleh Digital University (TAGDU) is offering students, who complete a set of recommended MOOC (Massive Open Online Courses) courses, the opportunity to earn a Master of Science (M.Sc.) degree in Supply Chain Management.

Students in our program will benefit from being able to complete a comprehensive curriculum offered by elite universities and taught by highly qualified faculty and gain exposure to the various supply chain management disciplines and at the same time pay minimal fees.

The completion of courses listed in this catalog qualify students to receive a Master of Science degree in Supply Chain Management.

We are looking forward to your participation in our program.

*Talal Abu-Ghazaleh*  
*President*

## What is Supply Chain Management?

Supply Chain Management is a field of business study that concentrates on the control of the flow of goods and services in an efficient manner. The following are classical examples of supply chain management operations:

- When the Covid-19 pandemic struck, it became necessary to obtain face masks, respirators, and other protective equipment from various parts of the world to meet the immediate demand wherever it was needed. Professionals in supply chain management make it possible to control and speed up the movement of the necessary products.
- If a calamity such as a flood, an earthquake, or fire, it becomes necessary to move equipment, tents, medical supplies, clothing, and food to the affected area.
- When an army deploys away from its base, there is a need to move equipment and ammunition, build landing strips, provide supplies, tents, food, and many other things in a swift and organized manner.

## Purpose of Program

A degree in Supply Chain Management prepares students for a variety of career paths in trade, manufacturing, and various procurement positions in government, the military, and business in general. Graduates of this program can occupy several key positions such as:

- Industrial Production Managers
- Logistics Managers
- Consultants
- Management Analysts
- Procurement Managers
- Distribution Managers

## Eligibility

The program is available to students who hold undergraduate degrees from universities recognized by TAGDU regardless of their undergraduate field of study. As such, no specific background in any discipline is required.

**To apply for admission, the following minimum requirements must be met:**

1. Academic Requirements. The applicant must hold an undergraduate degree in any field of study from a university recognized by TAGDU.
2. English Language Requirement. Since all courses are delivered in English, applicants whose native language is not English must demonstrate proficiency in the English language through a minimum score of 79 out of 120 on the TOEFL or through a minimum score of 6.50 on the International English Testing System.

## **Application**

Applicants to TAGDU have to complete an online application and provide all the necessary required information (<https://registration.tag-du.com>).

## **Registration Process**

The TAGDU website will show the starting dates of the various courses included in the curriculum. Students will register for the courses following the instructions that will be provided.

## **Competency Exam**

Students enrolled in the TAGDU MOOC program are requested to provide a certificate of completion for each completed course from the course's provider. Upon completion of the required curriculum, students will be required to take a competency exam that will test them on the basic command of Supply Chain disciplines.

## **Fees**

The total fees for obtaining a Master of Science degree from the Talal Abu-Ghazaleh Digital University are \$1,500 payable as follows:

- \$200 with the application to the program.
- \$1,300 upon the satisfactory completion of the Competency Exam and prior to awarding the M.Sc. degree.

## Curriculum

The curriculum consists of 11 required courses as follows:

- Financial Accounting
- Managerial Accounting
- Research Methods & Business Statistics
- Operations Management
- Managerial Economics
- Process Management Analysis
- Supply Chain Planning
- Project Management
- Logistics & Operations Management
- Transportation
- Purchasing Management

The descriptions of each of the required courses along with information related to the provider of each course are listed on the following pages.

To help students sign up for two of the required courses (in situations where these courses may be over-subscribed), two options are provided. In these situations students are free to choose any of the alternatives.

## Course Descriptions

- **Introduction to Financial Accounting**

Master the technical skills needed to analyze financial statements and disclosures for use in financial analysis, and learn how accounting standards and managerial incentives affect the financial reporting process. By the end of this course, you'll be able to read the three most common financial statements: the income statement, balance sheet, and statement of cash flows.

**University offering the course:** University of Pennsylvania

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/wharton-accounting>

- **Managerial Accounting [Two options are provided]**

**Option1: Managerial Accounting Fundamentals**

This course will teach you the fundamentals of managerial accounting including how to navigate the financial and related information managers need to help them make decisions. You'll learn about cost behavior and cost allocation systems, how to conduct cost-volume-profit analysis, and how to determine if costs and benefits are relevant to your decisions.

**University offering the course:** University of Virginia

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/uva-darden-managerial-accounting>

**Option2: Managerial Accounting: Cost Behaviors, Systems, and Analysis**

**University offering the course:** University of Illinois

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/accounting-for-managers>

- **Understanding Research Methods**

This course is about demystifying research and research methods. It will outline the fundamentals of doing research, aimed primarily, but not exclusively, at the postgraduate level.

**University offering the course:** University of London/ SOAS University of London

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/research-methods>

- **Introduction to Operations Management**

Operations management is a science with which we are all, in some capacity, familiar. We all have scarce resources and have to allocate those resources properly. Think about the process of preparing a meal: you have to gather all the proper ingredients and prepare them for cooking. Certain ingredients go in at certain times.

**University offering the course:** University of Pennsylvania

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/wharton-operations>

- **Managerial Economics and Business Analysis Capstone**

The capstone project involves an in-depth analysis of an actual business situation in which you will examine the global economic environment of a business. The final project will be a business plan that uses statistical tools and economic theory to create a comprehensive analysis of the microeconomic and macroeconomic environment in which the focal company operates.

**University offering the course:** University of Illinois

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** 8th of each month, please check course's link

**Website or link access to the course:**

<https://www.coursera.org/learn/managerial-economics-capstone>

- **Advanced Manufacturing Process Analysis**

Through this course, students will learn why performing advanced analysis of manufacturing processes is integral for diagnosing and correcting operational flaws in order to improve yields and reduce costs. Gain insights into the best ways to collect, prepare and analyze data, as well as computational platforms that can be leveraged to collect and process data over sustained periods of time. Become better prepared to participate as a member of an advanced analysis team and share valuable inputs on effective implementation. Main concepts of this course will be delivered through lectures, readings, discussions and various videos.

**University offering the course:** University at Buffalo & the State University of New York

**Platform:** Coursera

**Length of course:** 3 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/advanced-manufacturing-process-analysis>

- **Supply Chain Management: A Learning Perspective**

In this course, you will understand fundamental principles of value creation for the consumers or the market. The course tries to answer questions like how the product or service is made, how the value-creating activities or functions are coordinated, who should play what leadership roles in realizing all these, and so on. The course approaches all of these issues from a learning perspective, which is dynamic in nature and emphasizes long-term capability building rather than short-term symptomatic problem solving.

**University offering the course:** Korea Advanced Institute of Science and Technology (KAIST)

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/supply-chain-management>

- **Project Management: The Basics for Success**

This course combines the essential elements of Project Management and Team Leadership into one course. Through class engagement and reflection, you will acquire further understanding of the responsibilities of leadership and become better prepared to apply this knowledge to the project environment.

**University offering the course:** University of California, Irvine

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/project-management-basics#syllabus>



- **Supply Chain Logistics**

After completing this course, you will be able to differentiate the advantages and disadvantages of different modes of transportation. You will understand what goes into designing and setting up a warehousing facility. Finally, you will be able to select the options that enable you to develop logistics networks that minimize costs and deliver top customer service. This is an introductory course designed to provide you with a start on your learning journey in logistics. You do not need to have any background in logistics, but it would be beneficial if you had a basic understanding of business concepts.

**University offering the course:** Rutgers the State University of New Jersey

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/supply-chain-logistics>

- **Transportation** [Two options are provided]

**Option 1: Transport Systems: Global Issues and Future Innovations**

In this course you will learn about effective transport planning and modelling, considering how transport solutions can become sustainable, reduce pollution and improve the health and safety of people across the world. You will also consider how technologies such as connected and autonomous vehicles and high-speed rail might address global issues.

**University offering the course:** University of Leeds

**Platform:** Future Learn

**Length of course:** 2 weeks

**Start Date:** 25th of each month, please check course's link

**Website or link access to the course:**

<https://www.futurelearn.com/courses/transport-systems-global-issues-and-future-innovations>

## **Option2: Leveraging Urban Mobility Disruptions to Create Better Cities**

**University offering the course:** MIT

**Platform:** edX

**Length of course:** 10 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.edx.org/course/leveraging-urban-mobility-disruptions-to-create-better-cities>

- **Supplier Management**

This course will cover Supplier Selection and Evaluation, Contract Management, Quality & Risk Management, and Ethics.

One of the important decisions that a Procurement professional makes is selecting the right supplier. The course covers how to evaluate suppliers, using a very simple evaluation tool, to select the right suppliers. In contract management, the course will expose you to six different types of contracts that a procurement professional can consider for the contract. Also, the course highlights 10 risk management strategies that will mitigate risks for your firm. Lastly, the course will cover the very important topic of procurement ethics-what to do and not to do in ethically dealing with suppliers.

**University offering the course:** Rutgers the State University of New Jersey

**Platform:** Coursera

**Length of course:** 4 weeks

**Start Date:** at any time.

**Website or link access to the course:**

<https://www.coursera.org/learn/supplier-management>

## Where do you go for additional information?

For additional information, you may consult our affiliate:

[info@tagiuni.com](mailto:info@tagiuni.com)

TAG-DU Program Manager

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