



Master of Supply Chain Management

The Master of Supply Chain Management (MSCM) program is a graduate degree program that provides special emphasis on innovation, critical thinking and supply chain management practice. The program coursework provides foundational knowledge of established and emerging supply chain practices, methodological approaches for analyzing supply chain problems and opportunities. Leveraged expertise in innovation from the da Vinci Center cultivates creative solutions in managing supply chains. The 30-credit hour program will include an applied research project, where the students will address real-world problems and opportunities with local firms and various governmental agencies within the Department of Defense.

The program reflects burgeoning demand from both the corporate and government sectors and especially from the U.S. Army Logistics University (ALU), a state of the art learning center located in Fort Lee, Virginia. Virginia Commonwealth University has partnered with ALU to develop a comprehensive curriculum that will better prepare students for the rigorous demands of being a supply chain/logistics professional. Military and civilian students are integrated for a diverse yet holistic education that facilitates knowledge and experience sharing on a unique level. Summer sessions will be used to facilitate the completion of coursework and/or a program prerequisite.

The blend of military and civilian students in the program creates an optimal learning environment where knowledge about supply chain and logistics throughout industries and applications can be shared.

Foundation Course (3 credits)

SCMA 524 Statistical Fundamentals for Bus. Mgmt

(may be waived for demonstrated equivalence)

Core Courses (15 credits)

SCMA 602 Global Supply Chain Management

SCMA 603 SAP ERP and Supply Chain Mgmt.

SCMA 606 Supply Chain Innovation

SCMA 645 Management Science

SCMA 675 Operations Management

Applied Research Project (3 credits)

SCMA 697 Guided Study in Supply Chain Mgmt

(completed over three semesters)

Analytics Requirement—Select 2 (6 credits)

ECON 501 Introduction to Econometrics

ECON 612 Econometrics

SCMA 632 Statistical Analysis and Modeling

SCMA 648 Analytics for Org. Decision Making

SCMA 669 Forecasting Methods for Business

SCMA 677 Quality Management and Six Sigma

OPER/STAT 649 Statistical Quality Control

Electives—Select 2 (6 credits)

Examples of approved elective courses include:

INFO 661 Information Systems for Managers

MGMT 654 Negotiations

MGMT 655 Entrepreneurship

MKTG 671 Marketing Management