Course Description

TRA3034 |Transportation and Traffic Management | 3.00 credits

This course covers developments leading to national and federal regulations, division of territories, official descriptions, etc. Students will learn the scope of authority of territorial associations, factors controlling traffic flows, basic governing classification rules, principles of freight rates and tariffs, and elements of rate making. Prerequisites: MAN 2021 and TRA1154.

Course Competencies:

Competency 1: The student will critique public policy issues and political factors related to transportation and traffic movement by:

1. Comparing regulatory agency authority over the supply chain
2. Examining and demonstrating regulatory research skills
3. Evaluating how public policy issues impact the supply chain and traffic movement

Competency 2: The student will describe transportation management strategies by:

1. Justifying elements of rate making and explaining the principles of freight rates and tariffs
2. Defending factors controlling traffic flows
3. Evaluating information management and technology

Competency 3: The student will interpret regulatory and policy procedures by:

1. Comparing domestic and international laws and regulations
2. Assessing the scope of regulatory authority for various agencies
3. Incorporating information learned to the domestic and international operations in the local area/region

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Formulate strategies to locate, evaluate, and apply information