## Course Syllabus

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| **Code - Course Title** | **UTF504 - International Logistics Management** |
| **Course Type** | II. SEMESTER |
| **Laboratory + Practice** | 3+0 |
| **ECTS** | **6.0** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Elective Courses |
| **Course Instructor(s)** | DOÇ. DR. REMZİ REHA DURUCASU |

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| **Mode of Delivery** | Face-to-face, theoretical lectures, case study discussions, and article presentations. |
| **Prerequisites** | There are no prerequisites or co-requisites for this course. |
| **Courses Recomended** | Global Marketing Strategies, Supply Chain Management, International Business. |
| **Recommended Resources** | David, P. (2017). International Logistics: The Management of International Trade Operations. Cicero Books.Bowersox, D., Closs, D., Bixby Cooper, M., & Bowersox, J. (2019). Supply Chain Logistics Management. McGraw-Hill. |
| **Work Placement** | There is no compulsory internship or work placement required for this course. |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | Introduction to International Logistics Management: Basic Concepts, Definitions, and the Impact of Globalization on Logistics | |
| **Week - 2** | | Relationship Between International Trade and Logistics: Structure and Strategic Importance of Global Supply Chains | |
| **Week - 3** | | International Transportation Methods - Part I: Maritime, Air, and Rail Transportation, Operational Processes and Selection Criteria | |
| **Week - 4** | | International Transportation Modes - Part II: Road Transportation, Multiple Transportation Strategies and Integration | |
| **Week - 5** | | International Trade Delivery Terms: Allocation of Risk, Cost, and Responsibility in Logistics Processes | |
| **Week - 6** | | Customs Procedures, Documentation and Legal Regulations in International Logistics | |
| **Week - 7** | | Global Warehousing, Inventory Management, and Strategic Positioning of International Distribution Centers | |
| **Week - 8** | | Midterm Exam | |
| **Week - 9** | | Cost Management in International Logistics, Optimization Technologies, and Performance Evaluation | |
| **Week - 10** | | Global Supply Chain Crises and Risk Management - Part I: Geopolitical Risks, Natural Disasters, and Resilience Strategies | |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| Week - 11 | | Global Supply Chain Crises and Risk Management - Part II: Demand and Supply Fluctuations, Bullwhip Effect, and Case Studies | |
| Week - 12 | | Digitalization and Industry 4.0 in Logistics: Blockchain, Artificial Intelligence, and Big Data Applications | |
| Week - 13 | | Sustainability and Green Logistics: Reverse Logistics Processes and Carbon Footprint Management | |
| Week - 14 | | Term Project/Article Presentations and General Evaluation | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | Ability to analyze key concepts, theories, and dynamics of international logistics and global supply chain management at an advanced level. |
| 2 | Ability to evaluate different international transportation modes based on cost, speed, risk, and sustainability criteria, and to select the most appropriate logistics strategies for global operations. |
| 3 | Ability to strategically interpret international trade delivery terms, customs regulations, and legal documentation in terms of risk and responsibility allocation in logistics processes. |
| 4 | Ability to anticipate geopolitical, economic, and natural risks that may arise in global supply chains, and to develop risk management models to enhance organizational resilience. |
| 5 | Ability to evaluate the integration and strategic contribution of Industry 4.0 technologies and digitalization, such as blockchain, artificial intelligence, and big data, into international logistics processes. |
| 6 | Ability to design sustainable and ethical strategies to minimize the environmental impacts of global logistics operations in accordance with green logistics and reverse logistics principles. |

## Sustainable Development Goals

*No content has been provided.*

## Course Theme

*No content has been provided.*

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Teorik Derse Katılım | 0 | 0 | 0 |
| Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı) | 0 | 0 | 0 |
| Ödevler | 0 | 0 | 0 |
| Proje - Rapor - Sunum Hazırlama | 0 | 0 | 0 |
| Ara Sınav Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |
| Final Sınavı Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.) | 0 | 0 | 0 |
| Staj Uygulaması | 0 | 0 | 0 |
| | | **Calculated ECTS** | **0** |

## Assessment Method and Passing Requirements

*No content has been provided.*