

Bilgisayar Mühendisliği Bölümü / Rektörlük / Bilgisayar Mühendisliği Lisans (%100 İngilizce)						
Ders Kodu	Ders Adı	Teorik	Uygulama	Laboratuvar	Yerel Kredi	AKTS
IKC-GID.01	MARITIME ECONOMICS AND OPERATIONS	2,00	0,00	0,00	3,00	3,00
Ders Detayı						
Dersin Dili	: İngilizce					
Dersin Seviyesi	: Lisans					
Dersin Tipi	: Seçmeli					
Ön Koşullar	: Yok					
Dersin Amacı	: The objective of this course is to equip students with fundamental knowledge of maritime economics and operations field including shipping market dynamics, maritime operations, ship finance, ship management, and port & marina management.					
Dersin İçeriği	: The course will start with the definition of waterborne transportation and its role in international trade and the global economy. The economic dynamics of the shipping market will be analyzed with a holistic industrial perspective. The global trade routes and cargo specialized shipping operations will be covered in depth. Besides maritime operations, the economics of ship design, shipbuilding, and main international maritime regulations will also be covered. Port and Marina Economics, as well as socio-economics of marine tourism, will be included in the curriculum					
Dersin Kitabı / Malzemesi / Önerilen Kaynaklar	: TEXTBOOK: Stopford, M., (2009). Maritime Economics, 3rd Edition, Routledge. Additional Reading Sources: Grammenos, C. (Ed.). (2013). the Handbook of Maritime Economics and Business. Taylor & Francis. Branch, A., (2014). Maritime Economics: Management and Marketing. Routledge. Cullinane, K. (Ed.). (2011). International Handbook of Maritime Economics. Edward Elgar Publishing. Tsakiridis, A., Aymelek, M., Norton, D., Burger, R., O'Leary, J., Corless, R. & Hynes, S. (2019). Ireland's Ocean Economy, SEMRU Report Series, ISSN 2009-6933 (online)					
Planlanan Öğrenme Etkinlikleri ve Öğretme Yöntemleri	: Lectures will be delivered theoretically in classroom. PPT presentations,board and supportive videos will be used.					
Ders İçin Önerilen Diğer Hususlar	: Students should allocate some time weekly basis or self-studying to obtain a clear understanding of the lecture contents in details.					
Dersi Veren Öğretim Elemanları	: Arş. Gör. Dr. Murat Aymelek					
Dersi Veren Öğretim Elemanı Yardımcıları	: There is not any teaching assistant for this module.					
Dersin Verilişi	: Theory, Problem sets, Visual Learning.					
En Son Güncelleme Tarihi:	:					

Ders Öğrenme Çıktıları	
Bu dersi tamamladığında öğrenci :	
1	The students will learn history of international trade, basic international maritime trade concepts and industrial maritime operation practices
2	The students will be able to analyze economic and financial outcomes of the commercial maritime activities with various analytical approaches
3	The students will comprehend the main characteristics and supply & demand dynamics of the shipping market
4	The students will learn bulk, liner, and specialised cargo transport operations and their economic analysis theory
5	The students will learn economics of shipbuilding and ship scapping
6	The students will learn fundamental economics of marine renewables and green shipping applications
7	The students will understand basic offshore oil and gas operational concepts and its economic analysis
8	Students will be familiar with marine socio-economics analysis and economics marine tourism

Ön Koşullar						
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