

ORHAN ŞİBLİYEV

ASSISTANT PROFESSOR

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Address Girne American University, Faculty of Engineering, Department of Engineering, 99428 Karmi Campus, Karaoglanoglu, Kyrenia / TRNC

Education

| | |
|---|---|
| Doctoral 2015 1/Ocak/2021 | EASTERN MEDITERRANEAN UNIVERSITY->FACULTY OF ENGINEERING->DEPARTMENT OF MECHANICAL ENGINEERING (2021) Thesis Advisor:(Prof. Dr. Ibrahim Sezai) |
| Master (Non-thesis) 2012 1/Haziran/2015 | University of Wyoming/Mechanical Engineering |
| Master (Thesis) 2010 1/Haziran/2012 | EASTERN MEDITERRANEAN UNIVERSITY->FACULTY OF ENGINEERING->DEPARTMENT OF MECHANICAL ENGINEERING (2012) Thesis Advisor:(Prof. Dr. Ibrahim Sezai) |
| Bachelor's Degree 2003 1/Haziran/2010 | MIDDLE EAST TECHNICAL UNIVERSITY->FACULTY OF ENGINEERING->DEPARTMENT OF MECHANICAL ENGINEERING |

Academic Title

ASSISTANT PROFESSOR 04.03.2022 GIRNE AMERICAN UNIVERSITY/MÜHENDİSLİK FAKÜLTESİ/MAKİNE MÜHENDİSLİĞİ BÖLÜMÜ/MAKİNE MÜHENDİSLİĞİ PR. (İNGİLİZCE) (TAM BURLU)

Administrative Position

Head of Department 04.03.2026 GIRNE AMERICAN UNIVERSITY->FACULTY OF ENGINEERING->DEPARTMENT OF AUTOMOTIVE ENGINEERING/MÜHENDİSLİK FAKÜLTESİ/OTOMOTİV MÜHENDİSLİĞİ BÖLÜMÜ

Head of Department 04.03.2026 GIRNE AMERICAN UNIVERSITY->FACULTY OF ENGINEERING->DEPARTMENT OF MECHANICAL ENGINEERING/MÜHENDİSLİK FAKÜLTESİ/MAKİNE MÜHENDİSLİĞİ BÖLÜMÜ

2025-2026

Bachelor's Degree Programme

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|--------------------------|---------|---|-------|
| Strength of Materials I | English | 3 | Güz |
| Machine Elements I | English | 3 | Bahar |
| Strength of Materials II | English | 3 | Güz |
| Differential Equations | English | 4 | Bahar |
| Fluid Mechanics | English | 3 | Güz |
| Theory of Machines | English | 3 | Güz |
| Machine Design | English | 3 | Güz |
| Heat Transfer I | English | 3 | Bahar |
| Thermodynamics | English | 3 | Güz |
| Strength of Materials I | English | 3 | Bahar |

Works**Articles published in international refereed journals:**

1. ŞİBLİYEV ORHAN, SEZAI İBRAHİM (2021). Overset Grid Assembler and Flow Solver with Adaptive Spatial Load Balancing. APPLIED SCIENCES-BASEL, 11(11), Doi: 10.3390/app11115132 (Publication No: 7589103)

B. Papers presented at international scientific meetings and published in proceedings :

1. ŞİBLİYEV ORHAN,SEZAI İBRAHİM (2019). Parallel Overset Grid Assembly Using Adaptive Static Load Balancing and Spatial Partitioning. 4th International Engineering and Natural Sciences Conference, IENSC (Full Text Publication/Oral Presentation) (Publication No: 10272986)
2. ŞİBLİYEV ORHAN,SEZAI İBRAHİM (2019). Static Load Balanced and Spatial Partitioning Parallel Overset Grid Assembler with Implicit Hole Cutter. 31st International Conference on Parallel Computational Fluid Dynamics, ParCFD (Abstract/Oral Presentation) (Publication No: 10272977)