

 TED UNIVERSITY	SECONDARY FIELD / MINOR PROGRAM PROFILE FORM			
	Document No	Pub. Date	Rev. No / Rev. Date	Page No
	KYS-FR-22	20.01.2021	1 / 03.12.2021	1 / 2

<input checked="" type="checkbox"/> Yandal Programı / Minor Program		<input type="checkbox"/> Ekdal Programı / Secondary Field Program	
Programın Adı / Title	SOFTWARE MINOR PROGRAM		
The Aim of Program / Programın Amacı	<p>The Software Minor Program is conducted by the Department of Computer Engineering. The minor program aims to provide students enrolled in various academic programs with basic-level knowledge in software development. It covers principles of programming, object-oriented programming, data structures, algorithms, databases, and fundamentals of software engineering.</p>		

Requirements of the Program / Programın Gereklere			
Pre-requisite / Önkoşul	To have successfully completed the CMPE 112 course		
Co-requisite / Eşkoşul			
Total number of courses / Toplam ders sayısı	Compulsory courses / Zorunlu Dersler	5	
	Elective courses / Seçmeli Dersler (*)	1	
Total TEDU credits / Toplam TEDÜ kredisi	18	Total ECTS credits / Toplam AKTS kredisi	
Açıklama/Explanation (*)			

Courses / Dersler				
Course Code / Ders Kodu	Course Title / Ders Adı	Credit / Kredi	Pre-requisite / Ön Koşul	Type of Course/Statü
CMPE 211	Fundamentals of Programming II/Programlamamın Temelleri II	3	CMPE 112	<input checked="" type="checkbox"/> Compulsory / Zorunlu <input type="checkbox"/> Elective / Seçmeli
CMPE 221/242	Data Structures and Algorithms I/Veri Yapıları ve Algoritmalar I	3	CMPE 211	<input checked="" type="checkbox"/> Compulsory / Zorunlu <input type="checkbox"/> Elective / Seçmeli
CMPE 222/343	Data Structures and Algorithms II/ Veri Yapıları ve Algoritmalar II	3	CMPE 221/CMPE 242	<input checked="" type="checkbox"/> Compulsory / Zorunlu <input type="checkbox"/> Elective / Seçmeli
CMPE 232	Relational Databases / İlişkisel Veritabanları	3	CMPE 112	<input checked="" type="checkbox"/> Compulsory / Zorunlu <input type="checkbox"/> Elective / Seçmeli

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	Document No	Pub. Date	Rev. No / Rev. Date	Page No
	KYS-FR-22	20.01.2021	1 / 03.12.2021	2 / 2

Courses / Dersler				
Course Code / Ders Kodu	Course Title / Ders Adı	Credit / Kredi	Pre-requisite / Ön Koşul	Type of Course/Statü
CMPE 313	Software Engineering/ Yazılım Mühendisliği	3	CMPE 211	<input checked="" type="checkbox"/> Compulsory / Zorunlu <input type="checkbox"/> Elective / Seçmeli
CMPE XXX	Elective Course / Seçmeli Ders	3		<input type="checkbox"/> Compulsory / Zorunlu <input checked="" type="checkbox"/> Elective / Seçmeli

Remarks / Açıklamalar			
Course Descriptions / Ders İçerikleri	https://cmpe.tedu.edu.tr/en/course-descriptions		
Course Profiles / Ders Profilleri	https://cmpe.tedu.edu.tr/en/course-profiles		
İletişim Kişisi / Contact Person	Adı – Soyadı / Name - Surname	Assoc. Prof. Gökçe Nur Yılmaz	
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Hazırlayan / Prepared By¹	Çağrı Koca	Tarih / Date	15/02/2021
Güncelleyen / Revised By²	Çağrı Koca	Güncelleme Tarihi / Rev. Date	15/02/2021

¹ It is the first person to prepare the profile form and the first preparation date. / Profil Formu ilk hazırlayan kişi ve ilk hazırlanma tarihidir.

² It is the person who revised the profile form and the date of revision. It will be used if the profile form is revised. In the new proposal, this field will be left blank. Formu revize eden kişi bilgisi ve bu formun revize edilme tarihidir. Programın revize edilmesi durumunda bu alan kullanılır, program ilk defa hazırlanıyorsa bu alan boş bırakılmalıdır.

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