Ders Adı / Class Hours	to astron	ame omy a Ders Elec	nd astrophysics	e Type:	Kredi /Cred 3 Öğretim Orta	lit	AKTS / 5	CCTS	
Introduction -requisite: Not nguage: Simif Saati / Class Hours	to astron ne Labora r/	Ders Elec	s Türü /Course	e Type:	3 Öğretim Orta		5	CCTS	
nguage: Sinif Saati / Class Hours	Labora r/	Elec tuva	tive		0	ımı / Mode			
Sinif Saati / Class Hours	r /	Elec tuva	tive		0	ımı / Mode			
Class Hours	r /		Uygulama /		Öğretim Ortamı / Mode of Instruction: Online				
3		torv	Practicum	Ö	Öğrenim Oturumlaruı / Learning Sessions				
	·		_	-	PÇ/PS	P/C 0	D / R	Ö/T	
Outcomes Ders Tanımı / Course Description			 ▶ Demonstrate and reconstruct a specific astrophysics problems ▶ Apply astrophysics principles for verification of the problems ▶ Analyze variables of astronomy problems This is an elective course for all faculties. Its covers the physics of the solar system. 						
Dersin Amaçları / Course Objectives		stars, the interstellar medium, the galaxy, and the universe The objectives of this course are to provide the students with the concepts and principles of astronomy and to enable students to evaluate and choose tools to match the problem							
Kullanılan Materyaller /									
Ders İçeriği / Course Content		1. Ot 2. Ot 3. La 4. La 5 Ot 6. Ot 7. So 8. So 9. Inn 10. In	oserving the local oserving the local ow of Radiation ow of Radiation oservational Tech oservational Tech olar System olar System oner Planets oner Planets	sky sky nique					
1	Course Descr rı / Course teryaller / /or Reference	rı / Course teryaller / /or References	Course Description This istars, Tri / Course The obstrond astrond teryaller / /or References 1. Of 2. Of 3. La 4. La 5 Of 6. Of 7. So 8. So 9. Int 10. In 11. O	After the comple Use of evalua Examine diffe Demonstrate Apply astropl Analyze varia This is an elective c stars, the interstellar The objectives of this c astronomy and to enabteryaller / Or References 1 Astronomy Today, 2 Materials on UZE 1. Observing the local 2. Observing the local 3. Law of Radiation 4. Law of Radiation 5 Observational Tech 6. Observational Tech 7. Solar System	After the completion of this completion of the concepts ■ Learning ■ Examine different concepts ■ Demonstrate and reconstrue ■ Apply astrophysics princip ■ Analyze variables of astronomy and to enable students to complete the complete of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of this course are to predict of the course of t	Use of evaluation criteria for an assessment ► Examine different concepts implemented i ► Demonstrate and reconstruct a specific ast ► Apply astrophysics principles for verificat ► Analyze variables of astronomy problems This is an elective course for all faculties. Its constants, the interstellar medium, the galaxy, and the starts, the interstellar medium, the galaxy, and the stronomy and to enable students to evaluate and choose teryaller / I Astronomy Today, Chaisson E, Mcmillan, 9th Edition Materials on UZEM 1. Observing the local sky 2. Observing the local sky 3. Law of Radiation 4. Law of Radiation 4. Law of Radiation 5. Observational Technique 6. Observational Technique 7. Solar System 8. Solar System 9. Inner Planets 10. Inner Planets 11. Outer Planets	After the completion of this course, the student will be ab ► Use of evaluation criteria for an assessment of astronomy Examine different concepts implemented in astronomy Demonstrate and reconstruct a specific astrophysics p Apply astrophysics principles for verification of the pr Analyze variables of astronomy problems This is an elective course for all faculties. Its covers the phystars, the interstellar medium, the galaxy, and the universe The objectives of this course are to provide the students with the concastronomy and to enable students to evaluate and choose tools to materials on UZEM Astronomy Today, Chaisson E, Mcmillan, 9th Edition, 2017, Pea Materials on UZEM Observing the local sky Cobserving the local sky Law of Radiation Law of Radiation Solar System Solar System Solar System Solar System Inner Planets Course Planets Louter Planets Course Planets Course Planets Course Planets	After the completion of this course, the student will be able to: ► Use of evaluation criteria for an assessment of astronomy ► Examine different concepts implemented in astronomy ► Demonstrate and reconstruct a specific astrophysics problems ► Apply astrophysics principles for verification of the problems ► Analyze variables of astronomy problems This is an elective course for all faculties. Its covers the physics of the stars, the interstellar medium, the galaxy, and the universe The objectives of this course are to provide the students with the concepts and prin astronomy and to enable students to evaluate and choose tools to match the proble teryaller / Astronomy Today, Chaisson E, Mcmillan, 9th Edition, 2017, Pearson 2 Materials on UZEM 1. Observing the local sky 2. Observing the local sky 3. Law of Radiation 4. Law of Radiation 5. Observational Technique 6. Observational Technique 7. Solar System 8. Solar System 9. Inner Planets 10. Inner Planets 11. Outer Planets 11. Outer Planets	