## Graduate School of Health Sciences / Microbiology Ph.D. 2024 - 2025 Academic Year FURTHER TOPICS in SCIENTIFIC RES. PRO. PREPARATION Syllabus

PRIORISM FOREXM SCENTIFICATE RES. PROP. PREPARATION MICRO 124021 Spring Semester 2+0 2 6 Prerequisitate Courses Recommended Elective Courses Language of Trustruction Course Type Section Pacebook of Trust of Course Course Type Section Assoc-Prof. Mehmet Serif AVDIN Assoc-Prof. Me				Syllabus					
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7 Protection and Support of Intellectual Property Rights 8 Determination of Project Topics Determination of Project Topics Determination of thesis advisor	5	Discussion and Maturatio	ussion and Maturation of Possible Project Topics						
8 Determination of Project Topics Determination of Project Topics: Appointment of TTO expert for project preparation, determination of thesis advisor	6	Determination of Project	ermination of Project Topics Determination of Project Topics: Opening and Using an Account for TTO B				r TTO BYS		
8 Determination of Project Topics preparation, determination of thesis advisor	7	Protection and Support o	f Intellectual Property Rights						
	8	Determination of Project Topics					expert for pro	oject	
	9	Group Work: Project App	lication Preperation		· · · · · · · · · · · · · · · · · · ·				

## Graduate School of Health Sciences / Microbiology Ph.D. 2024 - 2025 Academic Year FURTHER TOPICS in SCIENTIFIC RES. PRO. PREPARATION

## FURTHER TOPICS in SCIENTIFIC RES. PRO. PREPARATION Syllabus

Lecture Schedule						
Sequenc e	Topics		Preliminary Preparation			
10	Group Work: Project Application Preperation					
11	Group Work: Project Application Preperation					
12	Group Work: Project Application Preperation					
13	Group Work: Project Application Preperation					
14	Group Work: Project Application Preperation					
Evaluation Methods Weight		ght(%)				
Midterm Exam 50						
General Exam 50		50				

## Resources

1.Bilimsel Bir Araştırma Ödevi Nasıl Hazırlanır? Türker Baş 2.Bilimsel Bir Makale Nasıl Yazılır ve Yayımlanır? Robert A. Day, TÜBİTAK, 1996 3.A Roadmap for Graduate Students, Ünel Mustafa, Soğukpınar İbrahim 4.Ar-Ge Mucizesi, TÜBİTAK Yayınları 5.Yenilikçilik, Harward Business Review, MESS Yayınları 6.Teknoloji Yönetimi, David Probert, Elif Yayınevi, 2013 7.21. Yüzyılda Teknoloji ve Yenilik / İnovasyon ve Yönetimi, Tarık Baykara, Nobel Akademik Yayıncılık, 2014 8.Tasarım, Teknoloji, İş ve Yaşamda Başarı İçin Basitlik Kanunları, John Maeda, Mediacat Yayıncılık, 2012 9.Ar-Ge Mucizesi, TÜBİTAK Yayınları 10.Yenilikçilik, Harward Business Review, MESS Yayınları 11.Alan Barker - Yenilikçiliğin Simyası, MESS Yayınları 12.Chris Freeman, Luc Soete - Yenilik İttisadı, TÜBİTAK Yayınları 13.Paul Trott - Innovation Management and New Product Development, Prentice Hall 14.Tom Burns, G.M. Stalker - The Management of Innovation, Tavistock Publications 15.Tom Kelley - Yenilikçilik Sanatı, Eczacıbaşı Yayınları

Bilimsel Araştırma Yöntemleri

İZÜ Yayınları (İstanbul Zaim Üniversitesi)

MODERN BİLİMSEL ARAŞTIRMA YÖNTEMLERİ

Prof. Dr. Kazım Özdamar