

2025 Year BK21 FOUR Graduate School Curriculum-Extracurricular Program

* Operating Period: 1 1st Semester(Mar-Jun) S Summer Semester(Jul-Aug) 2 2nd Semester(Sep-Dec) W Winter Semester(Jan-Feb) Y Year-round operation

Education

Program	Period	Department
INTRODUCTION TO GRADUATE STUDIES (Kor/Eng) <small>Course</small>	1 2	Innovation Team, Graduate School
International Summer & Winter University <small>Course</small>	S W	
THEORY AND APPLICATION OF DEEP LEARNING <small>Course</small>	1	
INTRODUCTION TO DATA SCIENCE <small>Course</small>	1 2	
DS/AI PROGRAMMING <small>Course</small>	1 2	
PRINCIPLES AND APPLICATIONS OF MACHINE LEARNING <small>Course</small>	2	
CAREER EXPLORATION AND DESIGN I, II <small>Course</small>	1 2	
MATHEMATICS AND PROGRAMMING FOR DATA SCIENCE <small>Course</small>	1 2	Administration Team, College of Political Science and Economics
PROBABILITY AND STATISTICS FOR DATA SCIENCE <small>Course</small>	1 2	
PRINCIPLES OF DATA SCIENCE <small>Course</small>	1 2	
APPLIED DATA ANALYSIS <small>Course</small>	1 2	
LEAN STARTUP & INNOVATION LAUNCHPAD WITH I-CORPS <small>Course</small>	1 2	Start-up Support Team
ENGLISH DISSERTATION WRITING & RESEARCH ETHICS (SCIENCES AND ENGINEERING / HUMANITIES AND SOCIAL SCIENCES) <small>Course</small>	1 2	Administration Team, University College
ACADEMIC WRITING IN KOREAN <small>Course</small>	1 2	
INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND INFORMATION SECURITY <small>Course</small>	1 2	Innovation Team, Graduate School
One-on-One Academic Writing Clinic for Graduate Students Research Skills Enhancement Workshop & Special Lecture on English Thesis Writing	1 2 Y	Administration Team, University College
AI-Powered Academic Writing Program	S W	Innovation Team, Graduate School
Coding School	S W	
The Scene of Data Science	1 2	
Student Experience Content Contest (Media & Essay)	2	
Personalized Academic Coaching Pro	Y	
Graduate Student Peer Tutoring Learning Community KUPT+	1 2	Teaching and Learning Enhancement Center
Graduate Student Research Competency Enhancement Workshop	1 2	
Innovative Teaching Methods Program Operation & Distribution of Innovation Teaching Method Video Content	Y	
G-TLS Certification Program (Global-Teaching, Leadership, Smart Technology)	2	
AI-Based Customized Thesis Recommendation Service	Y	Digital Strategy Team
KU-Life Research, Psychological and Emotional Support for Students with Disabilities	2 W	Center for Students with Disabilities
Career Development Expert Lectures	2 W	Innovation Team, Graduate School
Strengths-Based Small Group Coaching	S 2	
Graduate Career Reporter 'Kukers'	2 W	
Career Insight	1 2	
Job Boot Camp	2	
Personal Statement Workshop	S W	
Interview Strategy Workshop	S W	
One-Point 1:1 Coaching	1 S W	
<small>Joint Cooperation Projects</small> Tailored PDP (Professional Development Program) by BK21 FOUR Education and Research Unit	S 2 W	
Evening Individual / Group Counseling	Y	
Emergency Stress Relief 1:1 Video Counseling : "Stress-Relief Counseling Booth"	S W	
Psychological Test Interpretation Program	S 2	
Special Lectures on Mental Health for Graduate Students	Y	
My Heartfelt Report	1 2	
Conflict Mediation for Graduate Students	Y	
Lab & Mind : Psychological Support for Research Labs	Y	
Somang Scholarship	Y	Administration Team, Graduate School
KU Hope Scholarship	Y	
Outstanding New Graduate Student Scholarship	Y	
Integrated B.A.-M.A. Program Scholarship	Y	
Internalization Scholarship	Y	
Global Leader Housing Scholarship for International Students	Y	

Research

Program	Period	Department
Data Analysis Community	Y	Digital Strategy Team
Graduate Student Academic Research Group Support Program	1 S 2	Administration Team, Graduate School
Junior Fellow-Research Grant	1 S 2	
KU Achievement Award	2 W	
Nature Master Class at KU	2	Innovation Team, Graduate School
STATA Basic/Advanced Training	S W	
STATA Software Support	Y	
MATLAB and SPSS Software Support	Y	Information Infrastructure Team
<small>Joint Cooperation Projects</small> Lab Mentor-Mentee Program	S 2	Innovation Team, Graduate School
Interdisciplinary Research Group: RCP	S 2 W	Teaching and Learning Enhancement Center
Access to Domestic and International Electronic Academic Resources	Y	Collection Development & Management Team
Plagiarism Detection Tools	Y	Collection Maintenance & Learning Services Team
English Editing Support for International Journal Papers	Y	Research Promotion Team
Digital Research Profile Production	S 2	
Monthly Seminar Program	1 2	Center for Human Rights & Gender Equity
Student-Human Rights Organization Volunteering Program	1 S 2	
Survey on Human Rights, Gender Equality, and Diversity	2	
Paper Competition on Human Rights, Gender Equality, and Diversity	S	
Lab-to-Life Research Festival	2	Innovation Team, Graduate School
3MT (Three Minute Thesis) Competition	S 2	

International

Psychological Support for International Graduate Students	S 2	Student Counseling Center
"Understanding Korean Law" Online Course for International Graduate Students	1 2	Administration Team, Graduate School
I-GPS Supporters (International Graduate-Student Peer Support)	1 2	
KU SOUL TOUR (Academic & Cultural Excursions)	1 2	
Korean Language Courses for International Faculty and Graduate Students One-on-One Korean Language Mentoring Program for International Faculty	1 2 Y	Administration Team, University College
Academic Mentoring Program for International Graduate Students	1 2	Administration Team, Graduate School
Language Exchange Program for Graduate Students	Y	
Résumé Workshop for International Graduate Students	2	
Cover Letter Workshop for International Graduate Students	2	
Employment Visa Workshop for International Graduate Students	2	
Job Fair - Global S&T HRD Forum for International Graduate Students	2	
CGS (Council of Graduate Schools) Membership & Activities	Y	Innovation Team, Graduate School
<small>Joint Cooperation Projects</small> International Academic Support Program	S 2	

I-A

Science Shop	2 W 1	Innovation Team, Graduate School
SDGs Living Lab Joint Research Program	S 2	University Research Institute Industry Collaboration Center
PBL (Project-Based Learning) Idea Competition	1 S 2	
Aral Sea Regional Revitalization Idea Contest	2 W	
Graduate Student Changemakers	1 S 2	Sustainability Management Team

Admin

ECR Innovation Forum & Research Contest	S 2	Innovation Team, Graduate School
Council of Leaders of Education and Research Units	S 2 W	
Council of Administrative Staff for Education and Research Units	1 2	
ABC Meeting for Education and Research Units	S 2	

* Program details are subject to change based on internal circumstances. For the most up-to-date information, please refer to the KUchive website or contact the relevant department.
* Additional programs are being offered beyond those listed above.



Website