

Sustainability & Innovation Manual



All You Need
to Know!



**KOÇ
ÜNİVERSİTESİ**

- Researches
- Acceleration Programs
- Fellowship Programs
- Track Programs
- Certification Programs
- Recommended Resources
- Lectures
- Seminars
- Projects
- Activities
- Campus facilities
- University Hubs

TABLE OF CONTENT



<u>Related Institutions.....</u>	<u>2</u>
<u>Track Programs.....</u>	<u>6</u>
<u>Courses.....</u>	<u>9</u>
<u>Fellowship and Other Certificate Programs..</u>	<u>11</u>
<u>Annual Events.....</u>	<u>14</u>
<u>Recommended Resources.....</u>	<u>18</u>

RELATED INSTITUTIONS



-
- Koç University Entrepreneurship Research Center
 - Leadership Lab
 - Koç University Social Impact Forum
 - The Center of Gender Studies at Koç University
 - Koç University Arçelik Research Center
 - Karma LAB
 - Academic and Life Skills



Leadership
Lab



KWORKS (Entrepreneurship Research Center)

KWORKS is the meeting point of **entrepreneurs and investors**. It organizes activities to guide enterprises and provide economic sustainability. It is the most accessible and correct address to bring your **entrepreneurial ideas to life**. If you're interested in **KWORKS Acceleration Programs**, don't forget to check your mailbox and stay tuned!

A few of the programs KWORKS runs:

- KWORKS'21 ACCELERATOR
- KWORKS BiGG
- KWORKS FINTECH
- KWORKS IoT

From Freshman to Senior,
KWORKS is welcoming to all Koç
University students!



Koç University Leadership Lab was established in 2017 to investigate the ways in which better leaders can emerge. According to the World Economic Forum **"leadership is in crisis!"**. Dark leaders at multiple levels are a threat to sustainability. We aim to understand how better candidates step up for leadership roles and current leaders support sustainably. We approach this problem from various lenses, including but not limited to leadership emotions, leader characteristics, contextual factors, implicit expectations, and followership perspectives.

We contribute to both science and practice by applying our research to real-world problems. If you would like to investigate leadership sustainability with us, there are several internship positions available in which you can contribute to research projects and develop interventions for organizations. **We look forward to meeting you!**



leadlab@ku.edu.tr

Are you interested? **Prof. Zeynep Aycan** published a brand new book on **Leadership for the New Generation**, make sure to check that out! Also, check out the 'Courses' page for more information about **MGMT/PSYC 306 - Industrial, Work & Organizational Psychology**.

Koç University Social Impact Forum



Koç University Social Impact Forum (KUSIF) was established in 2012 as a social impact-focused research and implementation center to encourage **social innovation** through research, education, and collaboration. KUSIF is one of the leading organizations in the field of **social impact** in Turkey and is a reference and application center in social impact studies.

KUSIF offers a common space **Social Impact Laboratory** where students interested in social entrepreneurship can come together, as well as an **incubation service** such as mentoring, networking, and intensive training.



Zebra Program aims to build a sustainable student community to succeed in generating solutions for social and environmental challenges based on the Sustainable Development Goals. For this purpose, our student community works on different purposes: creating content, networking activities, SKA integration, and creating business solutions.

KUSIF also offers two academic track programs: **The Sustainability and Impact Management** track program, and **Community Engagement and Leadership** track program. KUSIF has various publications, also offers **MGMT.310** and **MGMT.360** courses. Detailed information can be found on the related pages.

KOÇ-KAM (The Center for Gender Studies at Koç University)

KOÇ-KAM is established as an interdisciplinary hub for **gender research and gender studies** in March 2010. KOÇ-KAM brings faculty and researchers from multiple disciplines such as **sociology, social psychology, history, law, nursing, philosophy and political science** together in order to share their research, conduct collaborative national and **international projects** and undertake various academic and training activities within and outside the university on issues pertaining to women and gender. As a hub for gender studies, KOC-KAM also holds a competitive funding program to **support outstanding academic research** projects on gender issues and runs the **Gender Studies Certificate Program** at Koç University.



KOÇ ÜNİVERSİTESİ YÖNETİMİ
CİNSİYET VE EĞİTİM
ARAŞTIRMASI VE UYGULAMA MERKEZİ
THE CENTER FOR GENDER STUDIES
AT KOÇ UNIVERSITY

KOÇ-KAM frequently organizes **conferences, panels, and seminar series** to inform a wider audience on **gender-related research** that intersects with various disciplines and fosters debate on gender issues between scholars, students, civil society actors, artists, and policy-makers. Research at KOÇ-KAM is broadly concerned with patterns of cultural and social prejudice in gender-based inequalities.



kockaminfo@ku.edu.tr

Koç University Arçelik Research Center

Koç University Arçelik Research Center for Creative Industries (KUAR), founded jointly by Koç University and Arçelik A.Ş. in 2015, aims to add value, via research, that increases the efficiency and competitiveness of the creative industries, mainly in Turkey. A wide range of topics such as lifestyle, entertainment (game, performance, movies, drama, animation), cultural heritage (exhibitions, heritage, analysis), info-assistance, transportation, education, healthcare lie within the scope of research conducted at KUAR, where **research and development on conceptual/experimental/visionary prototypes**, working prototypes, re-design prototypes of products, design guidelines is undertaken.



Karma LAB



Koç University, **KARMA Mixed Reality Lab** established in 2019, with funding from İstanbul Development Agency (İSTKA), brings together multi-disciplinary teams of **graphics and narrative artists, (AR/VR/MR=XR) developers, psychology and neuroscience experts, engineers, and computer scientists**. Together we design, research, and develop tailored solutions for better learning, wellbeing, accessible cultural heritage, and scalable industry solutions. KARMA Lab's mission is to advance research, develop and apply new interactive media, in short, **XR technologies for scalable solutions** in socially beneficial areas.



ALIS

Koç University Academic and Life Skills (ALIS) Program is a **student-focused self-development** program that aims to help students raise self-awareness and build soft skills that are needed in academic, personal, and professional life. These skills include communication, relationship management, time management, stress management, goal setting, team membership, and **leadership skills**.

alis@ku.edu.tr



The program offers 4 mandatory and elective courses to students at various levels of their undergraduate journey, and **skill-building workshops** for graduate students. Facilitated by psychologists, these courses are experiential in nature and employ reflective exercises to reach the learning outcomes.

The program has recently been evolving to increase its emphasis on topics such as **resilience, engagement, and prosocial behavior**. One of the program's advanced courses, **ALIS 350**, included a project component where teams of students conducted a semester-long project around the theme of **sustainability on campus**.

TRACK PROGRAMS



-
- Global Learning and Leadership for Sustainability (GLLS)
 - Sustainability and Impact Management
 - Community Engagement and Leadership Certificate Program
 - Gender Studies
 - Cryptography, Security, and Theory
 - Energy and Environment
 - Entrepreneurship
 - Mechatronics and Robotics
 - Artificial Intelligence

Global Learning and Leadership for Sustainability (GLLS)



Global Learning and Leadership for Sustainability (GLLS) is a co-curricular program for Koç University undergraduate students to complement their academic studies with a “hands-on” approach. The comprehensive program aims to enable students to acquire global competence and to develop **personal and professional skills to thrive in a 21st-century world**.

GLLS is an **immersive learning journey** with an **innovative curriculum** that includes credit-bearing courses, workshops, talks, retreats, service-learning programs, international learning expedition opportunities, projects, and internships. GLLS is coordinated by the Office of International Programs with the academic consultancy of the College of Administrative Sciences and Economics, providing learning experiences that contribute to the development of the students.

Fellow

- 2 CASE Sustainability Track required courses
- 3 Workshops (Mandatory: Mindfulness)
- 3 Seminars
- 3 Off-Campus Events
- 1 Project
- 1 Project Bazaar
- 1 Retreat
- International Learning Experience

Advanced

- 2 CASE Sustainability Track elective courses
- 2 Workshops (Mandatory: Deep Democracy)
- 2 Seminars
- 2 Off-Campus Events
- 1 Project
- KUSIF Mentorship Program
- International Learning Experience

Click to watch some projects that GLLS launched:

- [KUmünite](#)
- [Applanet](#)



KUSIF Track Programs

- [Community Engagement and Leadership Certificate Program](#)

KUSIF offers a **certificate program** that aims to develop an understanding of issues related to **social impact** and inherent interconnections between business and other societal institutions. The program is designed to increase students' knowledge and skills and **support their leadership capacity** in the fields of education and practice, **social innovation, contribution to society**, and social impact. Interested students can gain diverse knowledge on interdisciplinary themes such as corporate social responsibility, international organizations and NGOs, creating, measuring, and social impact.

- [Sustainability and Impact Management](#)

Sustainability and Impact Management Academic Track aims to prepare its students to be responsible leaders and be part of the **solutions of social and environmental problems** during their future careers in public, private, and non-profit sectors through mandatory and a wide range of elective courses. The primary goal of this track program is to equip students with the necessary knowledge and skills on sustainability and impact management with the support of several colleges within the university.



KOÇ-KAM Track Programs

- [Gender Studies](#)

Koç University Gender Certificate Program (GSCP) is organized to create a perception about gender and focuses on the debates and concerns about women in gender studies. GSCP adopts **interdisciplinary and multidisciplinary approaches** based on all different human experiences in the sexist world. This program aims to provide serious ideas on gender issues to the humanities and social sciences fields. In particular, course content and training techniques offer **historical, philosophical, socio-scientific, and legal perspectives on a variety of gender issues** involving gender inequalities. This program also addresses strategies for **reducing inequalities** in the modern world.

Faculty Track Programs

- [Cryptography, Security, and Theory](#)
- [Energy and Environment](#)
- [Entrepreneurship](#)
- [Mechatronics and Robotics](#)
- [Artificial Intelligence](#)

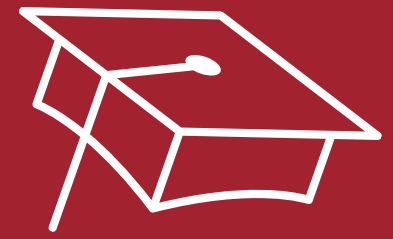
Click for the detailed information and procedures about [Track Programs](#) at Koç University

COURSES

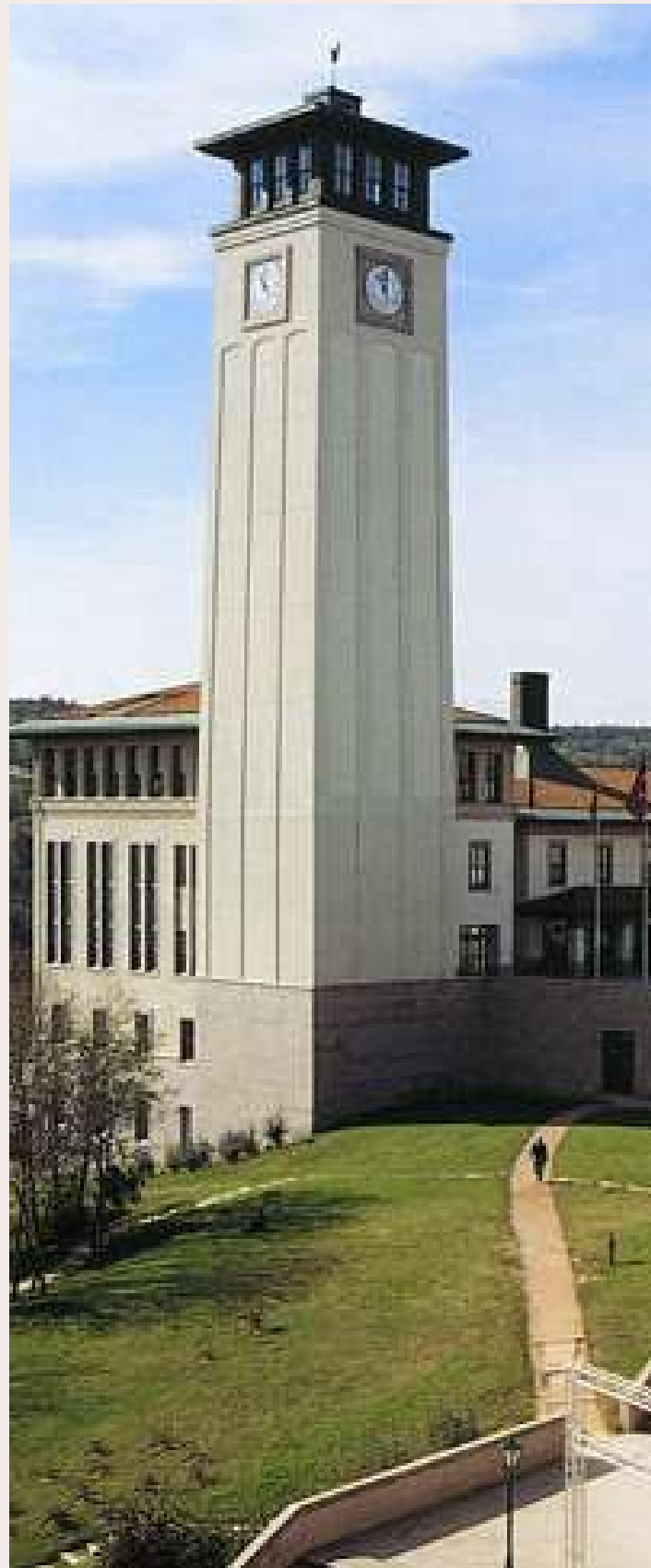


You may find the list of some sustainability and innovation-related courses offered at Koc University. Please consider the possibility that not every course will be opened every semester. Please make sure to check out your **KUSIS** for the latest version.

SOME RELATED COURSES



- **ALIS 100** - Academic and Life Skills
- **ALIS 200** - Applied Life Skills
- **ALIS 350** - Transition to Professional Life
- **ALIS 360** - Next Generation Leadership
- **ASIU 118** - Design Thinking
- **CHBI 411** - Sustainable Energy
- **INTL 307** - Introduction to Policy Analysis
- **INTL 313** - Introduction to Global Political Economy
- **INTL 325** - Gender and Politics
- **INTL 354** - Gender and Politics
- **INTL 360** - International Organizations and NGOs
- **INTL 365** - Survival and Prosperity in an Interdependent World
- **INTL 435** - International Migration in a Global World
- **LAW 200** - Women's Human Rights
- **LAW 328** - International Human Rights Law
- **LAW 358** - Gender and Law
- **LAW 410** - Insurance Law
- **MAVA 453** - Social Design Studio
- **MGMT/PSYC 306** - Industrial, Work & Organizational Psychology
- **MGMT 310** - Creating Social Impact Through Collaborative Project Management Experiential Learning
- **MGMT 335** - Strategy in a Global Environment
- **MGMT 360** - Social Entrepreneurship
- **MGMT 432** - Corporate Responsibility
- **NURS 403** - Ethics in Healthcare Services
- **OPSM 430** - Sustainable Operations Management
- **PHIL 330** - Applied Ethics
- **SCIE 107** - Energy and Environment
- **SCIE 111** - Balance Sheet for Sustainable Energy
- **SCIE 112** - Global Health: Disparities & Determinants & Outcomes
- **SOCI 205** - Social Problems
- **SOCI 306** - Rural Sociology
- **SOCI 320** - Environmental Sociology



Fellowships and Other Certificate Programs



-
- Global Learning Certificate Leadership, Sustainability and Social Innovation in 21st Century Summer Program (GLC)
 - KU Global Aid (KUGA)
 - Stanford University Innovation Fellows (UIF)
 - Dalai Lama Fellow
 - Millennium Fellowship
 - UC Berkeley Global Leadership & Innovation Virtual Program

Global Learning Certificate Leadership, Sustainability and Social Innovation in 21st Century Summer Program (GLC)

Global Learning Certificate: Leadership, Sustainability and Social Innovation in 21st century program is 6-days long **online learning journey** developed by the Office of International Programs with the collaboration of leading faculty members at KU and professionals in the field.



Students participating in the program will embark on a learning journey where domains of personal well-being, decision making, **social innovation, sustainability**, future of work, and **conscious leadership** will intersect each other.

KU Global Aid (KUGA)



KUGlobalAid is an **international service-learning program** for Koç University students, working to build awareness and solidarity in the world. Through a global, humanitarian, and need-oriented perspective; KUGA seeks to assist the world to improve itself. In line with the necessities of the 21st century in which we face complex and interrelated problems, our main motivation is to **create social impact** using the tools of social entrepreneurship, human-centered design, and **sustainable building**. Stay tuned for future KUGA Talks!



Let's Be United Project

We are trying to build **social interactions between migrant and local children** through organizing homework time, workshops, and conversations. Ku Global Aid volunteers aim to increase social integration with the self-development of these children. We want to contribute to their social identity, perspectives, and their collective & self-development.

Stanford University Innovation Fellows (UIF)

Since 2017, each year a cohort of students are selected among Global Learning and Leadership for Sustainability Track Program as Fellows. Students go through a **6-week online training program**. After completing the online training, they attend the **Silicon Valley Meetup** in March, where they connect with one another and build on the learning from the online training. Fellows receive **year-round mentorship** and represent the program and their schools at global conferences and events.

Mindfulness activities organized by Koç University SKL are actually held under Stanford UIF. Also, the reason for this manual is Stanford UIF itself.

Dalai Lama Fellow

Dalai Lama Fellows awards highly competitive, yearlong Fellowships works on a project from selected universities and colleges worldwide. Fellows design and launch ambitious mentored **Compassion-in-Action projects** in one or more of the following areas:

- Enhancing understanding and cooperation across peoples and cultures;
- Diminishing violence and promoting peace;
- Helping to alleviate poverty through creative initiatives;
- and, Protecting the environment.

Millennium Fellowship

The United Nations Academic Impact and MCN proudly present the Millennium Fellowship. The Fellowship is a **semester-long leadership development program** on your campus to take your social impact to the next level. Access to world-class training, connections, and recognition is just an application away.

KOÇ ÜNİVERSİTESİ
SUNA KIRI KÜTÜPHANESİ

3-6 Ocak
MINDFULNESS İLE RAHATLAYIN!
UIF Koç Üniversitesi* İş Birliği ile

3 OCAK 19:00 Mindfulness Temelli Meditasyon Uygulaması
Tuba Şengül
*Bu etkinlik UNIV101 kapsamındadır

4 OCAK 14:00 Sanat Molası
Füsun Özsoy

5 OCAK 16:00 Eğlenceli Bir Yoga Pratiği
Yeliz Utku Konca

6 OCAK 18:00 Performans Kaygısı ile Baş Etme
Büşra Ertekin
*Bu etkinlik UNIV101 kapsamındadır

*University Innovation Fellows (UIF) Koç, is a subgroup formed under Global Learning and Leadership Program which is managed by Office of International Programs. The UIF Program is designed by the Stanford University's school to empower university students to be changemakers in their campuses, spread values such as innovation, entrepreneurship, mental health and cooperation.

university innovation fellows GLLS KOÇ ÜNİVERSİTESİ GÖZTEPE KAMPUSU

UC Berkeley Global Leadership & Innovation Virtual Program

Grounded in empirical research on what makes successful global leaders and innovators, **GL&I delivers key global leadership and innovation skills** through a combination of highly interactive virtual learning, project-based simulations, discussions, and reflections. The Global Leadership & Innovation Virtual Program is a **two-week interactive online training** ground for aspiring individuals.

Annual Events



Suna Kıraç Library Events

- Mindfulness
- Students Ambassador Programs
- Virtual Book Club Talks

Career Development Center (CDC)

- Advance In Your Profession Seminars (AIYP)
- Careers In Social Impact & Sustainability

Diversity and Inclusion Office Webinars

Suna Kıraç Library Events

Mindfulness

SKL Mindfulness Events help students develop their skills in managing stress, increasing their concentration, and focusing on their work when needed. In previous events, we practiced some **yoga postures and moves**, organized mindfulness/stress management workshops, and learned techniques that promote **relaxation while studying** at a desk.

Students Ambassador Programs

Students Ambassador Programs (SA), which SKL launched in 2016, provides a platform for students to participate in the Library's various activities. With this program, students acquire the opportunity to **interact with the faculty and the administrative staff**, which further facilitates their ties with the campus community. This program also serves the students to develop their **leadership, communication, and team-working skills**.



To learn more about all these programs



Virtual Book Club Talks

SKL Virtual Book Club Talks brings book lovers on campus together. Each month, students, academic, and administrative staff gather and **discuss a specific book** chosen by the KU community. Students take part in Virtual Book Club Talks and **lead the debate as a moderator**.

They prepare presentations and visuals for the Library's social media accounts. Moderating the talk is a valuable experience for students as it gives them the chance to improve their presentation, **time management, and communication skills**.

Career Development Center (CDC)

Advance In Your Profession Seminars (AIYP)

series, aims to provide our students/alumni with prior occupational knowledge about issues they have interest in or they plan to gain **expert information on business life and professional fields**. In May 2021, an AIYP series was completed with Shell on Sustainable Energies.



Careers In Social Impact & Sustainability 2021 event was organized by CDC in cooperation with Koç University Social Impact Forum (KUSIF) and AIChE KU (American Institute Of Chemical Engineers - Koç University). 20 speakers, 4 academicians, who are experts in different subjects, 14 brands (L'Oréal Turkey, Mazars Denge, EY Turkey, et al.) and approximately 500 audiences from all over Turkey attended the event.



Koç University Career Development Center is **providing career services for all students** and young alumni. The center has been organizing Careers in Social Impact event in collaboration with Koç University Social Impact Forum (KUSIF) since 2016. In 2021, **Sustainability related content** has been added to this event, expanding the framework in accordance with **United Nations Sustainable Development Goals (SDG's)**.



Diversity, Inclusion and Disabled Student Coordination Unit Webinars

Diversity, inclusion, and disabled student unite enables every student who has differences such as religion, gender, language, disability, and cultural characteristics to participate in **equal university life** within the Koç University. This unit is responsible for receiving, reporting, monitoring student applications regarding unequal or discriminatory practices, attitudes, and situations.



In addition, the unit provides coordination with all other units in the University for the development of **solutions for unequal or discriminatory practices** and situations that students may encounter during education. The unite also provides the necessary information about the objectives of the Office of diversity, inclusion, and coordination of disabled students to the faculty and administrative staff.

SDG Action and Awareness Week in Koç University

Don't miss this
year's program!



As a part of the **University Global Coalition**, Koç University organizes a sustainability week every year. The SDG Awareness Week program, which is a program full of workshops and campus-wide panels, which includes peer-learning and interactive events, also includes the opportunity to engage with international students.

Why on Earth Should I Know about SDGs? Workshop: This workshop aims to create an interactive learning environment for the international students to understand the holistic and inclusive aspects of sustainability while learning the mission and importance of SDGs by using a collaborative whiteboard. (by Pelin Sürmeli)

How Do I get to Know about Sustainability? Learning Practices in Koc University: Opening Remarks: Zeynep Gürhan Canlı. Sustainability is everywhere! This panel introduces students to the diverse resources in Koc University, including the Sustainability Manual of the Campus, Social Impact Forum, Entrepreneurship Research Center, Leadership Lab, Diversity and Inclusion Office, ALIS, The Center for Gender Studies, SGK, professors of sustainability-related courses, certification programs, projects, and events, etc.

Student Roundtables: Let the students talk! In this roundtable, students are going to discuss their ideas and share their knowledge on the related topic. The senior student moderator of the roundtable will be introducing interesting questions for you. At the student roundtable, an expert will join the session for a short presentation on the topic.

- **The Effect of Climate Change on Tangible Cultural Sustainability** (Moderator: Ekin Berk Polat, Guest Speakers: Dr. Işıl Gürsu & Dr. Dinç Saraç)
- **Economic and Socio-Cultural Effects of Wildfires** (Moderator: Deniz Aycan, Guest Speaker: Dr. Ahmet Aydemir)
- **Breathing and Drinking Microplastics: Fast Fashion** (Moderator: Nisa Özer, Guest Speaker: Göknil Bigan, Social Entrepreneur)
- **How Socio-Cultural Norms shape Gender Inequality around the World** (Moderator: Nadeen Aburamadan, Guest Speaker Inas Saselim)

How Do I Get to Know about Sustainability?
Practices in
Koç University

March 1st
12 pm EST

Opening Remarks by
Prof. Zeynep Gürhan Canlı
Acting President & Vice
President for Academic Affairs

Panel Participants: KUSIF, Leadership Lab,
KOÇKAM, KWORKS, ALIS, Career Development
Center, Diversity & Inclusion Office,
AND MANY MORE!

GLLS KOC UNIVERSITY OFFICE OF INTERNATIONAL PROGRAMS

Recommended Resources



KUSIF Recommended Resources

Leadership Lab Resources

KOÇ-KAM Resources

SKL Resources

- Mindfulness and Wellbeing
- Student Ambassador Programs
- Virtual Book Club Talks