





*Seoul National University*

# 2022 International Summer Program

**Date:** 27 June ~ 30 July, 2022  
**Venue:** Seoul National University  
**Application Deadline:** 28 May 2022

 +82-2-880-4449

 <https://summer.snu.ac.kr/>

 [summer@snu.ac.kr](mailto:summer@snu.ac.kr)



# SNU at a Glance

#1 University in South Korea

QS



SNU 36

QS WORLD UNIVERSITY RANKINGS



SNU 14

QS ASIAN UNIVERSITY RANKINGS

THE



SNU 54

THE WORLD UNIVERSITY RANKINGS



SNU 9

THE ASIA UNIVERSITY RANKINGS

41<sup>th</sup>

THE World Reputation Rankings 2021

21<sup>st</sup>

THE Alma Mater Index: Global Executives 2017

56<sup>th</sup>

Performance Ranking of Scientific Papers For World Universities by National Taiwan University 2021

# | SNU International Summer Program



Since its establishment in 2007, more than two thousand students from around the world have participated in the SNU International Summer Program to learn, experience, and enjoy an unforgettable summer of academics, activities, and long-lasting friendships.

The SNU International Summer Program presents a unique opportunity for students to experience academic life at Seoul National University, Korea's most prestigious university and one of the leading universities in the world. The SNU International Summer Program's intensive five-week summer program taught by distinguished SNU and visiting faculty members offers its participants the chance to learn in depth from experts on Korea and East Asia, as well as a variety of topics ranging from economics and business management to history, politics, sociology, and arts.

The SNU International Summer Program also provides courses on Korean language and traditional arts for students wishing to learn or advance their Korean language abilities while becoming immersed in Korea's contemporary and traditional culture.



> 5 week intensive program  
(June 27 ~ July 30, 2022)

- > Over 40 English courses
- > Korean Studies
- > International & East Asian Studies
- > Economics & Business
- > Engineering & Life Sciences
- > Music & Fine Arts
- > Korean Language

- > Extra-curricular activities
- > Visiting K-Movie/Drama Sets
- > Trips to UN Cultural Heritage Sites
- > Viewing K-Pop program rehearsals
- > DMZ
- > Korean Cooking Class & Hanok Bukchon Village

# 2022 SNU International Summer Program Courses

The SNU International Summer Program offers **20 regular major courses that are normally part of SNU's regular semester curriculum**

## Track 1: Major Courses

| Course Title  | Faculty        |
|---|----------------|
| People Analytics for Organization Development   | Seung Won YOON |
| Climate Change and Global Food Security   | Ji Sang YU     |
| Multi-Disciplinary Design for Urban Air Mobility  | James WANG     |
| Topics in Industrial Engineering  | Tim HUH        |
| Principles of Accounting  | Sung Gon CHUNG |
| Selected Topics Seminar 3   |                |
| US-China Trade War and Asia in the World Trading System   | Sung Joon CHO  |
| Functional Nutrients and Disease Prevention   | Ji Young LEE   |
| Topics in Public Administration and Policy<br>(Power, Economic Development, and Foreign Policy Change in South Korea) | Uk HEO         |
| Emerging Contaminants and Exposome  | Adrian COVACI  |
| Topics in Mathematics 1   | Chan Woo KIM   |
| Seminars in Systems Neuroscience 1  | Jeansok J. KIM |
| Functional Ceramics for Renewable Energy  | Jung Kun LEE   |
| TBA   | Kyung Hee CHOI |

## Track 2: Elective Courses

| Course Title  | Faculty          |
|---|------------------|
| Principles of Data Science from a Statistical Point of View             | Sung Kyu JUNG    |
| Introduction to Computer Science  | Tae Whan KIM     |
| "Modern History and Contemporary Social Issues of East Asian societies" | Dong Kyun IM     |
| Economics of the Digital Age  | Yves Guéron      |
| American Democracy at Both Ends of Pennsylvania Avenue                  | Okyeon YI        |
| Hallyu and Korean Mediacculture   | Seok Kyeong HONG |
| Topological Combinatorics and Data Analysis                             | Woong KOOK       |
| Law and Colonialism in Western History                                  | Sung Yup KIM     |
| Understanding Global Public Policies and International Cooperation      | Min Gyo KOO      |
| Pandemic Crisis and Global Health Policy                                | Sun Young KIM    |
| Dynamic Project Management & Control                                    | Moon Seo PARK    |

### Track 3: Global Practice and Field Learning

| Course Title  | Faculty                        |
|---|--------------------------------|
| Understanding Nanoscience and Nanotechnology                                  | Jung Won PARK                  |
| Data-Driven Innovation and Entrepreneurship                                   | Sang Kyun CHA                  |
| Understanding International Law Practice                                      | Jin Hyun PAIK                  |
| Understanding Global Competitiveness of Korean Companies                      | Jae Yong SONG<br>Sun Hyun PARK |
| Democracy in Action   | Eui Young KIM                  |
| COSS) Practical Big Data Analysis Technique: Understanding Leading Edge Trend | Hong Gee KIM<br>Hun Seok OH    |
| Understanding Platform Businesses   | Byung Joon YOO                 |
| First Steps in Programming a Humanoid AI Robot                                | Bernhard EGGER                 |

### Track 4: Korean Arts and Language

| Course Title                                   | Faculty      |
|--|--------------|
| Korean Art and Asian Painting                  | Hwa Hyun KIM |
| Korean Art and Ceramics                        |              |
| Understanding of Korean Traditional Metalcraft |              |

## Faculty

### Track 1: Major Courses



#### Seung Won YOON

College of Education & Human Services, Texas A&M University-Commerce  
Dept. of Higher Education & Learning Technologies

- 1) B.A.: Sung Kyun Kwan University, 1996
- 2) M.A.: University of Illinois, Urbana-Champaign, 1998
- 3) Ph.D.: University of Illinois, Urbana-Champaign, 2003

- 1) Doctoral Program Coordinator, Dept. of Higher Education & Learning Technologies, Texas A&M University-Commerce (2019-Present)
- 2) Associate Editor, Human Resource Development Quarterly (2016-Present)
- 3) President, Illinois Association for Education & Technologies (2009-2011)
- 4) IT Project Manager, Web Technology Group, University of Illinois at Urbana-Champaign (1998-2003)



#### Ji Sang YU

College of Agriculture, Kansas State University Dept. of Agricultural Economics

- 1) B.A.: Seoul National University, 2011
- 2) M.S.: University of California, Davis, 2012
- 3) Ph.D.: University of California, Davis, 2016

- 1) 2021-Present: Associate Professor, Dept. of Agricultural Economics, Kansas State University
- 2) 2016-2021: Assistant Professor, Dept. of Agricultural Economics, Kansas State University
- 3) 2020-2023: Chair-elect/Chair/Past-Chair, Applied Risk Analysis Section, Agricultural and Applied Economics Association
- 4) Main Area of Interest: Agricultural Economics, Agricultural Policy, Production Economics, Applied Econometrics



### James WANG

College of Engineering, Seoul National University Dept. of Aerospace Engineering

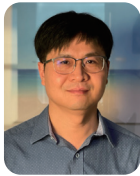
- 1) B.S.: Massachusetts Institute of Technology, 1985
- 2) M.S.: University of Maryland, 1987
- 3) Ph.D.: University of Maryland, 1992
- 1) Nanyang Technological University, Singapore (2019 June-Present)
  - Director of eVTol Research and Innovation Centre
  - Professor, School of Mechanical and Aerospace Engineering
- 2) Leonardo Helicopters, Italy Senior Vice President, Helicopters and Services Marketing (2015-2017)
- 3) Vice President, Research & Development (at Bristol University, Liverpool University, and Politecnico di Milano University) (2007-2015)
- 4) United Technologies, Sikorsky Aircraft Corporation, USA (International Business Acquisition Manager, Sales and Marketing) (1991-2007)



### Tim HUH

University of British Columbia Sauder School of Business

- 1) B.: University of Waterloo, 1997
- 2) B.A.: University of Waterloo, 1997
- 3) M.: University of Waterloo, 1998
- 4) M.S.: Cornell University, 2001
- 5) Ph.D.: Cornell University, 2003
- 6) M.A.: Regent College, 2021
- 1) Professor and Division Chair, Sauder School of Business University of Columbia
- 2) Visiting Professor, Seoul National University
- 3) Former Associate Professor, Columbia University
- 4) Research Areas: Inventory control, supply chain management, pricing



### Sung Gon CHUNG

Wayne State University Accounting Department

- 1) B.S.: Yonsei University, 1997
- 2) M.B.A.: Columbia Business School
- 3) Ph.D.: Pennsylvania State University
- 1) Wayne State University
  - Associate Professor (2019-Present)
  - Assistant Professor (2014-2019)
- 2) Singapore Management University, School of Accountancy
  - Assistant Professor of Accounting (2009-2014)
- 3) Main fields of research: Capital markets research with concentration on information intermediaries, institutional investors, fair value accounting and options market
- 4) Vice president of Korean American Accounting Professors Association



### Sung Joon CHO

Chicago-Kent College of Law, Illinois Institute Faculty of Law

- 1) LL.B.: Seoul National University, 1989
- 2) MPA: Seoul National University, 1994
- 3) LL.M.: University of Michigan, 1997
- 4) J.D.: Harvard University, 2002
- 1) Professor of Law, Chicago-Kent College of Law
- 2) American Society of International Law, Co-Chair, International Economic Law Interest Group (IECLIG) (2011 Mar-2013 Mar)
- 3) Main fields of research: Int'l Econ. Law; Comparative Law; Jurisprudence
- 4) Stanford/Yale Junior Faculty Forum (2017 and 2018)
- 5) New York Bar (Admitted in 2001); Korean Bar (Licensed in 1994); Korean Higher Civil Service Exam (Passed in 1989)



### Ji Young LEE

College of Agriculture, Health and Natural Resources, University of Connecticut Dept. of Nutritional Sciences

- 1) B.S.: Kyung Hee University, 1991
- 2) M.S.: Kyung Kee University, 1994
- 3) M.S.: University of Nebraska-Lincoln, 1998
- 4) Ph.D.: University of Nebraska-Lincoln, 2002
- 1) Department Head of Nutritional Sciences, University of Connecticut
- 2) Main fields of research: Nutrigenomics, dietary and epigenic regulation of liver disease
- 3) Fellow of the American Heart Association
- 4) Fellow of the American College of Nutrition
- 5) The inaugural Korean Nutrition Society Award recipient by the American Society for Nutrition



### Uk HEO

Graduate School of Public Administration Dept. of Public Administration

- 1) B.S.: Yonsei University, 1982
- 2) M.S.: University of Wyoming, 1986
- 3) Ph.D.: Texas A&M University, 1988

- 1) University Distinguished Professor, University of Wisconsin-Milwaukee (2015-Present)
- 2) Editor-in-Chief, Asian Survey (2019-Present)
- 3) Editorial Board Member of Korean Journal of International Studies (2018-Present)
- 4) Major Fields: Korean Politics, International Relations, Comparative Politics



### Adrian COVACI

Toxicological Center Dept. of Pharmaceutical Sciences, University of Antwerp, Belgium

- 1) B.S.: Chemistry, University of Bucharest, 1995
- 2) M.S.: Chemistry, University of Bucharest, 1996
- 3) Ph.D.: Environmental Sciences, University of Antwerp, 2002
- 4) Forensic expert, University of Antwerp, 2020

- 1) Assistant Professor, University of Antwerp (2007-2012)
- 2) Associate Professor, University of Antwerp (2012-2018)
- 3) Full Professor, University of Antwerp (2018-present)
- 4) Editor-in-chief - Environment International (IF: 9.6); Associate Editor - Science of the Total Environment (IF: 7.5); Food and Chemical Toxicology (IF: 6.5)
- 5) Highly Cited Researcher (Clarivate rankings) for 7 consecutive years (between 2015 and 2021)



### Chan Woo KIM

University of Wisconsin-Madison Dept. of Mathematics

- 1) B.S.: Seoul National University, 2006
- 2) Ph.D.: Brown University, 2011

- 1) Associate Prof (2020-Present), Assistant Prof (2014-2020) in UW-Madison
- 2) Herchel Smith Postdoctoral fellow in Cambridge University (2011-2014)
- 3) Grant: Simons fellowship (2022), Brain Pool fellowship (2021), NSF-Career (2021-2026), NSF-RTG of Madison Analysis and PDE (2022-Present), standard NSF grants continue from 2015
- 4) Main fields of research: Applied PDEs in Kinetic theory and fluid dynamics

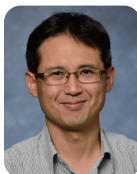


### Jeansok J. KIM

University of Washington Dept. of Psychology

- 1) B.S.: UCLA, 1987
- 2) M.A.: UCLA, 1989
- 3) Ph.D.: UCLA, 1991

- 1) Research area: Neurobiology of learning and memory
- 2) Former panel member of the study sections of NIH (2008-2019)
- 3) Former president of the Pavlovian society (2013-2014)



### Jung Kun LEE

University of Pittsburgh Dept. of Mechanical Engineering and Materials Science

- 1) B.S.: Seoul National University, Korea, 1994
- 2) M.S.: Seoul National University, Korea, 1996
- 3) Ph.D.: Seoul National University, Korea, 2000

- 1) William Kepler Whiteford Professor, Department of Mechanical Engineering and Materials Science, University of Pittsburgh, USA
- 2) Former Technical Staff Member, Materials Science and Technology Division, Los Alamos National Laboratory, USA
- 3) Main Fields of Research: Materials Processing, Energy Application of Functional Materials, Electric and Optical Properties of Ceramics

### Kyung Hee CHOI

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## Track 2: Elective Courses



### Sung Kyu JUNG

College of Natural Sciences Dept. of Statistics

- 1) B.S.: Seoul National University, 2003
- 2) Ph.D.: University of North Carolina at Chapel Hill, 2011
- 1) Associate Professor of Statistics, University of Pittsburgh (Fall 2018)
- 2) Main fields of research: Multivariate Statistics, Data Privacy, Data Science



### Tae Whan KIM

College of Social Sciences, Seoul National University Dept. of Sociology

- 1) B.A.: Seoul National University, 2003
- 2) M.A.: Seoul National University, 2005
- 3) Ph.D.: Harvard University, 2014
- 1) Research Interests: Social Psychology, Political Sociology, Social and Cultural Theories, Quantitative Methods, East Asian Societies
- 2) Appointments:
  - Associate Professor of Sociology, Seoul National University, Korea (2019 Mar – Present)
  - Associate Professor of Urban Sociology, University of Seoul, Korea (2018 Sep – 2019 Feb)
  - Assistant Professor of Urban Sociology, University of Seoul, Korea (2014 Sep – 2018 Aug)
  - Department Lecturer, Tufts University (Medford, MA, USA) (2013 Fall – 2014 Spring)



### Dong Kyun IM

College of Social Sciences, Seoul National University Dept. of Sociology

- 1) B.A.: Seoul National University, 2003
- 2) M.A.: Seoul National University, 2005
- 3) Ph.D.: Harvard University, 2014
- 1) Research Interests: Social Psychology, Political Sociology, Social and Cultural Theories, Quantitative Methods, East Asian Societies
- 2) Appointments:
  - Associate Professor of Sociology, Seoul National University, Korea (2019 Mar – Present)
  - Associate Professor of Urban Sociology, University of Seoul, Korea (2018 Sep – 2019 Feb)
  - Assistant Professor of Urban Sociology, University of Seoul, Korea (2014 Sep – 2018 Aug)
  - Department Lecturer, Tufts University (Medford, MA, USA) (2013 Fall – 2014 Spring)



### Yves Guéron

College of Social Sciences, Seoul National University Dept. of Economics

- 1) B.A.: Economics, Université de Rennes 1, 2005
- 2) M.S.: Statistics, Ecole National de la Statistique et de l'Analyse de l'Information, 2006
- 3) M.S.: Econometrics and Mathematical Economics, London School of Economics, 2006
- 4) Ph.D.: Economics, University College London, 2013
- 1) Assistant Professor, Department of Economics, Seoul National University (2015–Present)
- 2) Assistant Professor, Department of Economics, Sogang University (2013–2015)
- 3) Visiting: Cowles Foundation for Research in Economics (2020 Feb)
- 4) Publications
  - Learning by Selling, Knowledge Spillovers, and Patents (2022), Journal of Industrial Economics
  - Failure of Gradualism under Imperfect Monitoring (2015), Journal of Economic Theory



### Okyeon YI

College of Social Sciences, Seoul National University  
Dept. of Political Science and International Relations

- 1) B.A.: University of California, Davis, 1986
- 2) B.A.: Seoul National University, 1984
- 3) M.A.: State University of New York, 1992
- 4) M.A.: University of Michigan, 1998
- 5) Ph.D.: Political Science, University of Michigan, 2002
- 1) General Education Head Professor of Social Sciences, Seoul National University (2018–2021)
- 2) Associate Dean of Academic Affairs, Seoul National University (2016–2017)
- 3) Visiting Fellow, Cambridge University Clare Hall & Visiting Fellow, iFUSS, University of Illinois at Urbana-Champaign (2015)
- 4) Editor-in-Chief, Korean Journal of Political Science (2014)
- 5) Director, American Studies Institute (2013–2014)





## Seok Kyeong HONG

College of Social Sciences, Seoul National University Dept. of Communication

- 1) B.A.: French Language and Literature, Seoul National University, 1985
- 2) M.A.: Communication, Seoul National University, 1987
- 3) Ph.D.: Information and Communication Science, Universite de Grenoble III, 1995

- 1) Professor, Seoul National University (2013-Present)
- 2) Associate Professor, University of Bordeaux III (2000-2013)
- 3) Chief Researcher, Korean Broadcasting Commission (1996-1999)
- 4) Main fields of research: Digital cultural forms and practices, visual culture and methods, Korean popular culture, Korean Wave
- 5) Major works: <Hallyu in Globalization and Digital Era> (2013), <BTS on the Road> (2020)



## Woong KOOK

College of Natural Sciences Dept. of Mathematical Sciences

- 1) B.S.: Princeton University, 1991
- 2) M.S.: Stanford University, 1993
- 3) Ph.D.: Stanford University, 1997

- 1) Professor, Department of Mathematical Sciences, Seoul National University (2013 Sep-Present)
- 2) Vice Director, IMDARC (Industrial Mathematics Data Analytics Research Center) Seoul National University (2017-Present)
- 3) Main field of research: Combinatorics, Algebraic Topology, Data Science
- 4) Excellent Lecture Award, College of Natural Sciences, Seoul National University (2016)
- 5) Collaboration Grants for Mathematicians, Simons Foundation (2012)



## Sung Yup KIM

College of Humanities, Seoul National University Dept. of Western History

- 1) B.A.: Seoul National University, 1999
- 2) M.A.: Seoul National University, 2001
- 3) M.A.: Seoul National University, 2006
- 4) Ph.D.: Stony Brook University, 2016

- 1) Assistant Professor of Western History, Seoul National University (2018-present)
- 2) Visiting Assistant Professor of History, University of Louisiana at Lafayette (2017-2018)
- 3) Visiting Assistant Professor of History, Pacific Lutheran University (2016-2017)



## Min Gyo KOO

Graduate School of Public Administration Dept. of Public Administration

- 1) B.S.: Seoul National University, 1995
- 2) M.S.: Seoul National University, 1997
- 3) M.S.: Johns Hopkins University(SAIS), 1999
- 4) Ph.D.: UC Berkeley, 2005

- 1) Dean of Student Affairs, Seoul National University (2021 Feb-2021 Jul)
- 2) Dean of International Affairs, Seoul National University (2018-2020)
- 3) Associate Dean of International Affairs, Seoul National University (2016-2018)
- 4) Policy Advisory Board (Strategy and Defense Policy Division), Republic of Korea Navy (2020-Present)
- 5) Policy Advisory Board (Economic Diplomacy Division), Ministry of Foreign Affairs (2020-Present)



## Sun Young KIM

Graduate School of Public Health Dept. of Public Health Sciences

- 1) B.S.: Seoul National University, 1995
- 2) MPH: Seoul National University, 2000
- 3) Ph.D.: Harvard University, 2006

- 1) Director of the Seoul National University Center for Global Health Research
- 2) Member of the WHO Advisory Committee on Immunization and Vaccines Implementation Research
- 3) Former Assistant Professor at University of Texas School of Public Health
- 4) Former Research Scientist at Harvard School of Public Health
- 5) Main fields of research: global health policy and governance, health justice, health aid, health systems in fragile countries



## Moon Seo PARK

College of Engineering, Seoul National University Dept. of Architecture & Architectural Engineering

- 1) Ph.D.: Massachusetts Institute of Technology, 2001
- 2) M.S.E.: Massachusetts Institute of Technology, 1999
- 3) M.S.E.: Seoul National University, South Korea, 1992
- 4) B.S.: Seoul National University, 1989

Research Areas:

- 1) Construction Management
- 2) System Dynamics
- 3) Risk Management
- 4) Construction Information Technology

## Track 3: Global Practice and Field Learning



### Jung Won PARK

College of Engineering, Seoul National University School of Chemical and Biological Engineering

- 1) B.S.: Pohang University of Science and Technology, 2003
- 2) Ph.D.: University of California, Berkeley, 2012
- 3) Postdoc: Harvard University, 2015
- 1) Seoul National University, Seoul, South Korea (2020 Sep-Present)  
School of Chemical and Biological Engineering, Associate Professor
- 2) Seoul National University, Seoul, South Korea (2016 Sep-2020 Aug)  
School of Chemical and Biological Engineering, Assistant Professor
- 3) Institute for Basic Science, South Korea (2016 Sep-Present)  
Associated Researcher
- 4) Harvard University, Cambridge, MA (2015 Sep-2016 Aug)  
Research Associate in School of Engineering and Applied Science  
Advisor: Prof. David A. Weitz



### Sang Kyun CHA

Graduate School of Data Science Dept. of Data Science

- 1) B.S.: Seoul National University, 1980
- 2) M.S.: Seoul National University, 1982
- 3) Ph.D.: Stanford University, 1991
- 1) Founding dean of Graduate School of Data Science
- 2) Founding director of Big Data Institute, SNU (2014-2019)
- 3) Chair of Korea AI Manufacturing Platform
- 4) Led SAP's research toward SAP HANA and took the role of co-founding chief architects of SAP HANA
- 5) Founder of 'Transact In Memory, Inc.' in Silicon Valley



### Jin Hyun PAIK

Graduate School of International Studies (GSIS), Seoul National University International Studies

- 1) LL.B.: Seoul National University, 1980
- 2) LL.M.: Columbia University School of Law, 1983
- 3) Ph.D.: University of Cambridge, 1989
- 4) Dr. iur. h. c.: University of Hamburg, 2019
- 1) Judge, International Tribunal for the Law of the Sea (2009- ) and its President (2017-2020)
- 2) Professor of International Law, Graduate School of International Studies, Seoul National University (1997-Present), and its Dean (2010-2012)
- 3) Arbitrator (at PCA) in the "Enrica Lexie" Incident between Italy and India (2015-2021) and President of the arbitral tribunal in the Black Sea dispute between Ukraine and Russia (2017-Present)
- 4) Member, Institut de Droit International (2015-Present)
- 5) President, Asian Society of International Law (2015-2017)



### Jae Yong SONG

Graduate School of Business, Seoul National University Dept. of Business Administration

- 1) B.S.: Seoul National University, 1987
- 2) M.S.: Seoul National University, 1989
- 3) Ph.D.: University of Pennsylvania, 1997
- 1) Professor, Columbia University
- 2) Fellow, Academy of International Business
- 3) Chair, International Management Division, Academy of Management
- 4) President, Korean Academy of Strategic Management
- 5) Editor, Journal of International Business Studies



### Sun Hyun PARK

Graduate School of Business, Seoul National University Dept. of Business Administration

- 1) B.S.: Seoul National University, 2000
- 2) M.S.: Seoul National University, 2003
- 3) Ph.D.: University of Michigan, 2012
- 1) Assistant Professor of Management and Organizations: Marshall School of Business University of Southern California
- 2) Editorial Board Member: Administrative Science Quarterly, Strategic Management Journal
- 3) Global Representative: Organization and Management Theory Division, Academy of Management
- 4) Research interests: Top Management Team, Diversity, Innovation, Corporate Growth



### Eui Young KIM

College of Social Sciences, Seoul National University  
Dept. of Political Science and International Relations

- 1) B.S.: Seoul National University, 1984
- 2) M.S.: University of Michigan
- 3) Ph.D.: University of Michigan, 1997

- 1) Director, Center for Social Innovation Education and Research
- 2) Executive Community member, International Political Science Association
- 3) Former President, Korea Political Science Association
- 4) Former Director, Center for Social Sciences, Seoul National University
- 5) Former Director, Institute of Korean Political Studies
- 6) Main fields of Research: Comparative Politics, Civil Society, Governance



### Hong Gee KIM

School of Dentistry, Seoul National University Dept. of Dental Science

- 1) B.S.: Korea University, 1985
- 2) M.S.: The University of Georgia, 1993
- 3) Ph.D.: The University of Georgia, 1996

- 1) Professor of Medical Informatics & Director of Biomedical Knowledge Engineering Laboratory, School of Dentistry, Seoul National University
- 2) CIO, Office of Information systems & Technology, Seoul National University
- 3) Director, Bigdata Convergence and Open Sharing System
- 4) Chair, Association of Korean Education Network
- 5) Adjunct Professor, College of Engineering and Informatics, National University of Ireland, Galway



### Hun Seok OH

College of Education, Seoul National University Dept. of Education

- 1) B.S.: Seoul National University, 1990
- 2) M.S.: Seoul National University, 1995
- 3) Ph.D.: University of Minnesota, 2002

- 1) Head of Sheung Campus, Seoul National University
- 2) Former Head of Planning and Coordination of Seoul National University
- 3) Former Director of National Academy for Educational Administrators of Seoul National University
- 4) Main fields of research: Human Resource Development



### Byung Joon YOO

Graduate School of Business, Seoul National University Dept. of Business Administration

- 1) B.S.: Seoul National University, 1994
- 2) M.S.: University of Arizona, 1999
- 3) Ph.D.: Carnegie Mellon University, 2003

- 1) Professor, Graduate School of Business, Seoul National University
- 2) Former Deputy Head, Entrepreneurship Center at Graduate School of Business
- 3) Main fields of research: Entrepreneurship in Korea, Electronic Commerce, Online Retail, Online Game, FinTech
- 4) External Director of Korea Venture Investment Corp.
- 5) Principal Investigator of Naver's Retail Forum



### Bernhard EGGER

College of Engineering Dept. of Computer Science and Engineering

- 1) B.A.+M.A.: ETH Zurich, Switzerland, 2002
- 2) Ph.D.: Seoul National University, 2008

- 1) Professor, Seoul National University (2011-Present)
- 2) Associate Dean of International Affairs, Seoul National University (2021-Present)
- 3) Director of International Affairs, College of Engineering, Seoul National University (2013-2019)
- 4) Senior research engineer, Samsung Advanced Institute of Technology (SAIT), Samsung Electronics (2008-2011)
- 5) Research Areas: Efficient big data and AI processing, architectures and compilers for neural network accelerators, operating system and compiler interaction for parallel and heterogeneous multi-core architectures, coarse-grained reconfigurable architectures and compilers, virtualization techniques for multicores/manycores

## Track 3: Global Practice and Field Learning



### Hwa Hyun KIM

College of Fine Art Dept. of Oriental Painting

- 1) B.F.A. and B.A.: Seoul National University, 2003
- 2) M.F.A.: Maryland Institute College of Art, 2009
- 3) D o A: Seoul National University, 2019

- 1) Practicing artist with 7 one-person shows and various group exhibitions
- 2) Recipient of Fulbright Graduate Studies Award
- 3) Collections: Spencer Museum of Art, Kansas University; Seoul Museum of Art(SEMA)
- 4) Dual degree in fine art (Korean painting) and art history

# Registration

## • Eligibility

- > Students who are currently in an undergraduate or graduate program at a university or college
- > Students who are graduating high school and have been accepted to enter university in fall 2022
- > Students who have graduated from an undergraduate or graduate program and who wish to further their learning and experience in Korea

## • Online Application Procedure

Visit the SNU International Summer Program website for application instructions and learn more about the application process.

The SNU International Summer Program only accepts online applications through the SNU International Summer Program website at <https://summer.snu.ac.kr>.

Applications for 2022 open on January 10, 2022. Updated information on the course offerings and extra-curricular program will also be available at this time.

# 2022 SNU International Summer Program Calendar

| International Summer Program 2022 | Event  |
|-----------------------------------|--|
| 10-Jan                            | Applications open                                      |
| 04-Apr                            | Early-bird registration deadline                       |
| May 7~9                           | Applications & course registration deadline            |
| 28-May                            | Deadline for payment of program fees                   |
| June 27-28                        | Dormitory check-in                                     |
| 28-Jun                            | Opening ceremony                                       |
| 29-Jun                            | First day of International Summer Program 2022 classes |
| 28-Jul                            | Last day of International Summer Program 2022 classes  |
| 29-Jul                            | Final exam and closing ceremony                        |
| 30-Jul                            | Dormitory check-out                                    |

# Registration

## 3 Credits

(45hrs)

- > Most courses are 3 credits (45 class hours) each

## 2 Credits

(30hrs)

- > Korean Language
- > Korean Arts and Oriental Painting
- > TBA

## 3 Days/Week

(Mon/Wed/Thur)

- > Morning (9am-12pm)
- > Afternoon (1-4pm)
- > Late Afternoon (4-6pm)



### Credit Transfer

All SNU International Summer Program courses are regular, curricular subjects that award academic credits upon completion of the course. All International Summer Program courses carry 2 or 3 Korean credits, where 1 credit is given for every 15 hours (or more) of lectures per semester.

Most universities allow credit transfer of courses taken at overseas universities, but prospective students must check with their department or academic adviser before registering at SNU International Summer Program to see if the credits of the course you wish to take can be acknowledged by your home university.

# Fees

| Tuition and Other Fees |                   | KRW       | USD   | Remarks                                    |
|------------------------|-------------------|-----------|-------|--|
|                        |                   | 200,000   | 180   | Application Fee                            |
| Mandatory              | Tuition           | 1,200,000 | 1,100 | 1 course (2 credits)                       |
|                        |                   | 1,800,000 | 1,600 | 1 course (3 credits)                       |
|                        |                   | 2,200,000 | 2,200 | 1 course (4 credits)                       |
|                        |                   | 3,600,000 | 3,200 | 2-3 courses (up to 8 credits)              |
| Optional               | Field Trip        | 300,000   | 260   |  |
|                        | On Campus Housing | 900,000   | 800   | Dormitory Lodging (Meal plan not included) |

## | Visa

Many countries have a visa exemption agreement with Korea, that allows up to a 90-day visa-free stay in Korea.

To check your country's visa exemption status, visit the Korea's Ministry of Foreign Affairs website: <https://www.mofa.go.kr/>. Students from countries with a visa exemption agreement that is shorter than our program period, you need a D-2 visa (a short-term student visa) to attend our program. Since additional or different documents might be required and the application submission method might differ depending upon which Korean Embassy you will go to, please check with the Korean Embassy where you are planning to apply for your visa. The SNU International Summer Program will assist in providing additional documentation needed. Please email us at [applyisi@snu.ac.kr](mailto:applyisi@snu.ac.kr).

Visa issuance can take up to a month, so it is highly recommended that students who need a visa complete their registration at SNU as early as possible.

## | Housing

The SNU Dormitory is located in SNU's Gwanak campus and is within walking distance from classrooms, the library, and cafeterias. All dormitory rooms are double-occupancy, and each room is shared with other SNU International Summer Program students.

The rooms are fully equipped with a private washroom and shower, air-conditioner, beds, closets, and desks/chairs as well as a shared mini-refrigerator. The SNU International Summer Program provides bedding and pillows free of charge.

In the dormitory building, there are laundry rooms where students can do their laundry free of charge (detergent not provided), and on each floor, there is a shared community room with a microwave and a singleburner portable induction stove.

\* Dormitory housing is not guaranteed for all students due to limited availability. Rooms are allotted on a firstcome, first-served basis to students who register during the course/housing registration period in May. Roommates are allotted randomly, but students who wish to occupy a room together can have this arranged by arriving together at the dormitory.





# GWANAK CAMPUS MAP

## HOW TO USE

SNU Gwanak campus has more than 200 buildings, all of which have their own numbers. The map is divided into 11 zones, using area codes A-K.

Note that some buildings are not listed below.

## BUILDINGS

|                   |  |
|-------------------|--|
| H 1-8-14          | College of Humanities                            |
| H 4               | Shinyang Humanities Hall                         |
| H 9-13            | College of Education                             |
| B 15, 15-1, 17    | School of Law                                    |
| B 16              | College of Social Sciences                       |
| B 16-1            | Shinyang Social Sciences Hall                    |
| Q 18-19, C 23-25  | College of Natural Sciences                      |
| C 20-21           | College of Pharmacy                              |
| Q 29              |  |
| E 30-43-1         | College of Engineering                           |
| Q 44-1            | Shinyang Engineering Hall                        |
| Q 45-46, 48, 48-1 | Observatories                                    |
| F 47              |  |
| I 49              | Design Center & Concert Hall                     |
| I 50-52           | College of Fine Arts                             |
| I 53-55           | College of Music                                 |
| C 56              | College of Natural Sciences                      |
| I 57, 57-1        | Graduate School of Public Administration         |
| I 58              | College of Business Administration               |
| I 59              | Graduate School of Business                      |
| C 60              | <b>Administration Building</b>                   |
| H 61              | Center for Teaching and Learning                 |
| C 62, 62-1        | <b>University Library</b>                        |
| C 63              | Student Center                                   |
| B 64              | IBK Communication Center                         |
| Q 65              | Faculty Club                                     |
| B 67              | Dure Cultural Center                             |
| Q 69              | <b>Institute of Laboratory Animal Resources</b>  |
| I 70              | University Museum                                |
| A 71              | Gymnasium  |
| A 71-1            | Sports Education and Research Building           |
| A 71-2            | POSCO Sports Complex                             |
| B 72              | Law Library                                      |
| C 73              | University Cultural Center                       |
| I 74              | Arts Education & Research Building               |
| D 75              | University Newspaper                             |
| D 75-1            | Cafeteria  |
| H 76              |  |
| A 80              | Veterinary Medical Teaching Hospital             |
| I 82              | Graduate School of Environmental Studies         |
| B 83              | Multimedia Lecture Building II                   |
| B 84              | Centennial Building, College of Law              |
| A 85              | College of Veterinary Medicine                   |
| A 86              | SNU Dental Hospital in Gwanak                    |
| A 97-98           | Institute of Environmental Protection and Safety |
| Q 100             | Pyeongnan Outdoor Theater                        |
| B 101             | Asia Center                                      |
| C 102             | Office of Information Systems and Technology     |
| C 103             | Kyungjaguk Archives                              |
| Q 104             | Intra-University Semiconductor Research Center   |
| Q 105             | Institute for Molecular Biology & Design         |
| H 109             | Cafeteria Jahayon                                |
| H 111             | Café   |
| I 113             | Dongwon Dining Hall                              |
| K 122             | Faculty Apartments A-1                           |
| K 125-127         | Hoam Faculty House                               |
| C 129             | Sangsan Mathematical Sciences Building           |
| E 130-131, 133    | College of Engineering                           |
| Q 132, 135        |  |
| 138-139           |  |

|                    |  |
|--------------------|--|
| A 137, 137-1       | Language Education Institute             |
| A 137-2            | Daelim International House               |
| I 140-140-2        | Graduate School of International Studies |
| Q 141-143          | College of Pharmacy                      |
| A 150              | <b>Office of Admissions</b>              |
| A 151              | Museum of Art (MoA)                      |
| A 152              | <b>Office of International Affairs</b>   |
| A 152-1            | Lotte International Hall                 |
| A 153              | Woojeongwon                              |
| D 200              | College of Agriculture and Life Sciences |
| I 220              | College of Liberal Studies               |
| I 221              | Graduate School of Public Health         |
| I 222              | College of Human Ecology                 |
| F 300              | ● RTU/Hei Jin Library                    |
| F 301-302          | College of Engineering                   |
| F 310              | Engineer's House                         |
| F 311-316          | College of Engineering                   |
| D 500              | College of Natural Sciences              |
| J 900-906, 918-926 | Student Residence                        |
| K 921-925          |  |
| K 907-909          | ● Global Student Residence               |
| K 936              | Staff Apartments                         |
| K 940              | Research Park Building                   |
| K 941              | Child Educare Center                     |
| K 942-945          | R&DB Centers                             |
| K 946              | <b>BK International House</b>            |
| K 950              | International Vaccine Institute          |
| ●                  | Under Construction                       |

|   |   |   |   |
|---|---|---|---|
| A | D | G | J |
| B | E | H | K |
| C | F | I |   |

- Gate to parking area
- Open parking area
- Bus stop
- Airport Limousine
- Roadway
- Health care
- Dining
- Cafés







*Seoul National University*



## **Contacts**

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