The UR International Summer School offers an academic and International experience to undergraduate and graduate students with an interest in deepening their knowledge in issues of global and regional trends, along with national and international teachers of the highest level. During the months of June to August of 2017, the Summer School will offer the option of taking courses with certifiable credits and/or experiential workshops designed for the 7 faculties of the university with a duration of one to two weeks.

**When is it offered?**
June, July and the first two weeks of August, in Bogotá - Colombia

**Who is it for?**
Undergraduate and postgraduate students of all universities in the world and Universidad del Rosario.

**What kind of courses are offered?**

**Academic Courses:**
Duration: (1 to 2 weeks)
Venue: Universidad del Rosario
Certifiable Credits in ECTS and UR credits (1UR credit = 1, 7 ECTS credits)
REA and evaluation
National and International Teachers
Language: English or Spanish

**Experiential workshops:**
Duration: (1 to 2 weeks)
Venue: Universidad del Rosario and other regions of Colombia
Non-certifiable for credits, a certificate is issued with 80% attendance.
Teachers: National and International
Language: English or Spanish

**How many courses can I take?**
The UR Summer School is designed to offer a number of academically intensive courses and workshops. In this way, students can take as many classes as they wish, provided the times and dates do not clash.

**Are there English or Spanish requirements?**
Some courses are taught in Spanish and some in English. In order to avoid inconveniences during the class, participants must prove that they are fluent in the language of the course.
Workshop in Big Data-CO
June 05 to June 09, 2017
Language: Spanish

The main objective of the workshop is to promote the creation of a community interested in Big Data, including the academic, industrial and governmental sectors. Big Data-CO will bring together students, researchers, teachers and experts from the industry and the public sector who are interested in Big Data from different perspectives and experiences. The workshop program includes poster sessions in which researchers will have the opportunity to present the results of their latest research.

Hours: 9:00 a.m. - 4:00 p.m.
Venue: Universidad del Rosario, main campus
Duration: 35 hours
Type of Offer: Workshop, credits not certifiable
Organized by: Department of Natural Sciences and Mathematics and Department of Economics

International Business Management
June 5 to June 16, 2017
Language: English

The purpose of the program is to offer an international training experience to national and international students. The course modules are taught by highly qualified international professors from top business schools in the world and who will share the emerging and future trends in business management.

Special Guest: Dr. Christopher Robertson PhD, Northeastern University (EEUU)*
Hours: 8:00am – 12pm
Duration: 80 hours
Type of Offer: Course, (number of certifiable credits to be confirmed)
Venue: Universidad del Rosario, North Campus
Organized by: School of Management
Introduction to Empirical Industrial Economics
June 12 to June 16, 2017
Language: Spanish

This course is an introduction to the modern models and tools of the Empirical Industrial Organization. The approach of the course is practical and ideally, students will end up estimating basic models of each type. We will provide examples with real databases for each case. The course is organized in six three-hour sections. The first part of each section will be devoted to introducing the models, the second part to introducing programming and the use of the estimators, and the third part will discuss the results, practical problems and extensions.

Special guest: Dr. Jordi Jaumandreu PhD, Department of Economics - Boston University
Hours: 8:00 a.m. – 12:00 p.m.
Venue: Universidad del Rosario, main campus
Duration: 20 hours
Type of Offer: Course, certifiable for 2 UR credits (3.4 ECTS credits)
Organized by: Department of Economics

Workshop in Cyber-CO
June 12 to June 16, 2017
Language: Spanish

The main objective of this workshop is to promote the creation of a community that is interested in the subject, from an academic, governmental and private business point of view. Cyber-CO will bring together students, researchers, teachers and experts from the industry and the public sector who are interested in cybersecurity and cyberdefense from different perspectives and experiences. The workshop program includes master classes by well renowned national and international professors, conferences by entrepreneurs and experts from the public sector, and workshops.

Special guest: Dr. Juan Cayón Peña PhD, Universidad Antonio de Nebrija (España)
Hours: 9:00 a.m. - 4:00 p.m.
Venue: Universidad del Rosario, main campus
Duration: 35 hours
Type of Offer: Workshop, credits not certifiable
Organized by: Department of Natural Sciences and Mathematics
The Dynamics of War and their Consequences
June 16 to June 23, 2017
Language: Spanish

This course will address the dynamics of civil wars or internal armed conflicts and their consequences on populations that have lived in conflict areas. We will explore various dynamics of civil wars such as the use of violence by armed actors, displacement, and the recruitment of combatants, governance by insurgent and paramilitary groups, and the support and resistance of the civilian population to the armed actors. Likewise, we will consider the consequences of this type of conflict on the social and political behavior of individuals and communities, identifying challenges and opportunities for the conflict in Colombia.

Special guest: Dr. Ana Maria Arjona - Northwestern University, USA
Hours: 9:00 a.m. - 4:00 p.m
Venue: Universidad del Rosario, main campus
Duration: 32 hours
Type of Offer: Course, certifiable for 3 UR credits (5.1 ECTS credits)
Organized by: Department of Political Science, Government and International Relations

Workshop, How to Attain a Super Brain
June 20 to June 23, 2017
Language: Spanish

This conference workshop offers techniques and disciplines for focusing, memory, mental arithmetic, logic and mathematical motivation to its participants, with a novel technique that led the workshop professor Jaime García Serrano to achieve 6 Guinness records in calculation.

Special guest: Jaime García Serrano, Guinness world record "Human Calculator"
Hours: 8:00 a.m. to 12:30 p.m.
Venue: Universidad del Rosario, main campus
Duration: 16 hours
Type of Offer: Workshop, credits not certifiable
Organized by: Department of Natural Sciences and Mathematics
**Primary Health Care in Colombia**, working experiences in urban and rural areas.
June 20 to July 13, 2017
Language: Spanish

This course will make it possible to recognize the look of Ibero-American experts, particularly Colombians, on the scope of Primary Health Care. We will explore the main characteristics and features of PHC: coverage of health services, intersectional coordination, integration of health service networks, social participation, organization and participation of the community, family and community care, among other aspects, through an experiential work with healthcare programs developed at the district and municipal levels.

**Special Guest:** Dr. Armado de Negri Filho LIGRES / Hospital de Corazón, Sao Paulo (Brasil)
**Hours:** 8am – 12pm theoretical component / 8am - 5 pm field trips
**Venue:** Universidad del Rosario, Quinta de Mutis campus
**Duration:** 78 hours
**Type of Offer:** Course, certifiable for 2 UR credits (3.4 ECTS credits)
**Organized by:** School of Medicine and Health Sciences

**Tools and Basic Trading Strategies for International Markets**
June 20 to July 05, 2017
Language: Spanish

The course provides tools to those interested in playing an active role, either as investors or as consultants in the capital market. Therefore, they will understand its operation, the main indicators that are followed by the investor community. The course seeks to familiarize participants with one of the most recognized trading platforms in the world, SaxoBank. The course is offered in an agreement with the firm Global Securities Group – Colombia

**Special guest:** Daniel Escobar MSc and Agustín Vera (Global Securities Colombia)
**Hours:** 5:00 p.m. to 8:00 p.m.
**Venue:** Universidad del Rosario, main campus (Finance Laboratory)
**Duration:** 30 hours
**Type of Offer:** Course, certifiable for 2 UR credits (3.4 ECTS credits)
**Organized by:** Department of Economics
Methods in the Development of Synthetic Vaccines
June 27 to July 05, 2017
Language: English and Spanish

The course aims to complement and update participants in the use of techniques in basic research having as main topics of study the following: molecular biology and biochemistry of microorganisms, receptor-ligand interactions of peptides and proteins, 3D structure of peptide fragments and biologically relevant analysis of the immune response in the assessment of vaccine candidates against different pathogens. We will focus on synthetic vaccine against malaria and its animal model, the Aotus monkey. The course includes key lectures, lab practices and a field trip to the FIDIC primate station in the Amazon.

Special guest: Dr. Manuel Elkin Patarroyo M. MD.
Hours: 9:00 a.m. to 5:00 p.m.
Place: FIDIC Station, Bogotá, 3 days of work at the FIDIC Station, Leticia - Amazonas (Colombia)
Duration: 83 hours
Type of Offer: Course, certifiable for 2 UR credits (3.4 ECTS credits)
Organized by: School of Medicine and Health Sciences

Transitional Justice and the Colombia Post-Conflict: Colombia's Future in Peace
July 04 to July 14, 2017
Language: English

This course will address the institutions, processes and mechanisms of transitional justice developed in the Peace Agreement signed between the Republic of Colombia and the Revolutionary Armed Forces of Colombia (FARC) from an interdisciplinary (criminological, historical, and legal) point of view that is attentive to International Public Law and compared to the experience of other countries. The course will be taught in English.

Special Guest: Maria del Pilar Vanegas LLMs, University of Johannesburg, South Africa
Hours: 8:00 AM to 12:00 PM. Extracurricular activities will take place during the afternoon.
Venue: Universidad del Rosario, main campus
Duration: 32 hours
Type of Offer: Course, certifiable for 2 UR credits (3.4 ECTS credits)
Organized by: School of Law
Democratic Innovations: Confronting the Crisis of Representative Democracy
July 10 to July 22, 2017
Language: Spanish

The objective of this course is to understand and analyze the causes and consequences of the use of the various alternative institutional mechanisms for strengthening democracy in the contemporary world. We will use the inputs of comparative politics, institutional approaches and spatial models of aggregation of interests.

Special guest: Dr. David Altman, Pontificia Universidad Católica de Chile, Chile
Hours: 9:00 a.m. - 12:00 p.m.
Venue: Universidad del Rosario, main Campus
Duration: 32 hours
Type of Offer: Course, certifiable for 3 UR credits (5.1 ECTS credits)
Organized by: Department of Political Science, Government and International Relations

Social Policy in Latin America in Comparative Perspective
July 10 to July 22, 2017
Language: Spanish

This course introduces students to the major concepts and approaches of social policies. After analyzing the concepts of well-being, State and Welfare regimes, social rights, citizenship and the origins of the main systems of social protection in the world, we will study the main approaches on the emergence and transformation of welfare and social protection systems.

Special guest: Dr. Rossana Castiglioni, Universidad Diego Portales, Chile
Hours: 9:00 a.m. - 12:00 p.m.
Venue: Universidad del Rosario, main Campus
Duration: 32 hours
Type of Offer: Course, certifiable for 3 UR credits (5.1 ECTS credits)
Organized by: Department of Political Science, Government and International Relations

Violence against Women and Post-Conflict in Colombia
July 17 to July 28, 2017
Language: Spanish

This course examines the situation of Gender-based Violence (GBV) in Colombia and seeks to bring participants closer to issues such as the situation of violence against women, violence in same-sex couples, the representation of gender-based violence in the media, sex work and sex trafficking. The course ends with a characterization of the situation of gender-based violence in post-conflict Colombia. It will involve the participation of experts from the Social Integration Secretariat and UN Women Colombia.

Schedule: Monday to Friday 8:00 am to 12:00pm
Duration: 40 hours
Venue: Universidad del Rosario, main Campus
**Type of Offer:** Course, certifiable for 2 UR credits (3.4 ECTS credits)  
**Organized by:** School of Human Sciences

**School of Peace: Gender and Indigenous Peoples in the Post-Conflict**  
July 30 to August 09, 2017  
Language: Spanish

The objective of this course is to show, how ethnic community processes are one of the types of nonviolent action in the current context of endorsement and implementation of the Peace Agreements in Colombia. The course modules will take place in the heart of the Arhuaco indigenous community, at the Sierra Nevada de Santa Marta (Colombia) and they will address the study of peace from a perspective that dovetails pedagogies for peace, gender studies and indigenous studies in the context of post-conflict.

**Schedule:** 8:00 a.m. to 5:00 p.m.  
**Venue:** Pueblo Arhuaco, Sierra Nevada de Santa Marta, Cesar (Colombia)  
**Duration:** 80 hours  
**Type of Offer:** Course, certifiable for 2 UR credits (3.4 ECTS credits)  
**Organized by:** Group of interdisciplinary studies on peace, conflict and post-conflict - JANUS