

Double Major B.A in Sustainability and Government

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A great deal of effort has been expended in preparing this handbook, in order to ensure that its content is complete and accurate. However, changes and alterations to the information are possible. The IDC Herzliya Academic Authorities may cancel, alter or add courses and/or specialization programs, and generate changes in the times of lectures or in the assigned lecturer. Such changes will be published over the course of the year by various means, such as the online handbook on the IDC Herzliya website, and will apply to all IDC Herzliya students, including students of the Raphael Recanati International School, unless specified otherwise.

Introduction

Sustainability is a modern concept that postulates the fundamental need of finding a balance between the natural environment, human social needs and economic development. It is an international endeavor that involves all the nations of the world, guided by the UNs program for development according to 17 SDGs (Sustainable Development Goals).

Studying sustainability-government at the RRIS offers the students a wide variety of skills and capabilities, enabling them to deal with present-day issues and challenges, from both local and global perspectives. The degree program aims to give students a broad view of the complex problems facing human society in the 21st century, and to equip them with entrepreneurial tools. Graduates will be able to fit in the public sector in government ministries, municipalities and NGOs dealing with environmental and sustainability issues; they can lead Corporate Social Responsibility (CSR) reporting in the private sector, or find place in the vibrant Clean-tech and Green-tech sectors in Israel.

The study program has 3 components

Core courses

The students learn compulsory courses offered in the School of Sustainability and in the School of Government in environment, society and economics. These introductory courses cover topics from earth sciences, ecology, sustainable development concepts, energy and water systems, and the intricate relationships between man-made and natural systems (for example: air pollution, climate change; urbanism). These courses are complemented by courses in environmental statistics, corporate social responsibility, regulation of the environment, introduction to green entrepreneurship, politics and society, negotiation strategies, international politics, and international and environmental law.

Disciplinary courses

If numbers allow, Students can choose two specialization tracks, one in the field of sustainability and one in field of government. In the field of sustainability, students choose one of two tracks that are comprised of 2nd and 3rd year courses: (a) urbanism and smart cities or (b) water and energy resources. In each track, they receive 3-4 specific, advanced-level courses that go deeper into these topics, with practical examples and relevant case-studies. The courses include smart cities; geopolitics of oil and gas; mobility and transportation; global urbanism; advanced water issues; consumption and sustainable life; and more. In the field of government, students choose one of three tracks (a) Global Affairs and Conflict Resolution (b) Middle East or (3) Counter-Terrorism and Homeland Security. In each track, students receive 5 specific advanced level courses that go deep into these topics. In addition, students take a seminar course in their chosen field of specialization.

Practicum

During the third year, students work in groups of 3-4 on a specific, entrepreneurial project dealing with a sustainability topic that they choose. The teams are guided by the School's faculty or by external mentors, and are expected to advance the project to a level of maturity and applicability. Students are required to work according to the Business Model Canvas and to present their final project in front of their peers. They also produce a poster and show-case their idea in front of faculty members, RRIS students and family members.

First Year /Double Major Sustainability and Government

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credits	Prerequisites	Final Course Assignment
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Government Mandatory Courses

Fall Semester Courses

132	Introduction to Government Ms. Ronit Berger	3	1	4		Exam
273	International Politics I Dr. Korina Kagan	3		3		Exam
868	History of the Modern Era and Zionism Mr. Tommy Steiner	3		3		Exam
4709	Microeconomics Dr. Alon Cohen	3		3		Exam
869	History of the Modern Middle East Dr. Ori Goldberg	3		3		Exam
871	Israeli Politics and Society Dr. Chaim Weizmann	3	1	4		Exam
4050	Academic Research and Writing ¹ 2 Groups Dr. Orly Idan♦ ²	1		1		Paper

Spring Semester Courses

689	Principles of Statistics 2 Groups Dr. Avner Halevy	3		3		Exam
4026	Introduction to Political Theory Ms. Iris Nachum	3	1	4		Exam

¹ Students taking courses 4655/4656 are not required to take course 4050.

² ♦ Intensive Course

Sustainability Mandatory Courses

Fall Semester Courses

5904	Introduction to Ecology Dr. Tomer Fishman	3	3	Exam
5889	Introduction to Sustainability Dr. Yael Parag	2	2	Exam
5933	Introduction to Environmental Thinking Dr. Nathan Marom	2	2	Exam
5934	Introduction to Earth Prof. Yoav Yair	2	2	Exam

Spring Semester Courses

5935	sustainable development Dr. Nathan Marom	2	2	Exam
5898	Urban Sustainability Dr. Eshkol Bat-el	3	3	Exam
5936	Director of environmental planning in Israel Dr. Tamir Arbiv	2	2	Exam
5918	Globalization and Environmental Regulation Dr. Karni Lotan	3	3	Exam
5902	Advanced English B Dr. Daniel Portman	4	2	Exam
Total Semester Hours			49	

General Studies

In addition to the mandatory courses, all Double Major students are required to take 2 additional credits of general courses during the course of their studies (see the General Studies Unit file on the IDC website).

Second Year /Dual Major Sustainability and Government

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credits	Prerequisites	Final Course Assignment
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Government Mandatory Courses**Fall Semester Courses**

4140	Research Methods + SPSS ¹ DR. Carmela Lutmer	3	1	4		Paper
343	The Arab-Israeli Conflict Dr. Ronen Hoffman	3		3		Exam
678	Theories in the Study of Terrorism and Guerrilla Warfare Prof. Boaz Ganor	2		2		Exam
4764	Conflict Resolution Dr. Yuval Benziman	3		3		Exam

Spring Semester Courses

992	Public Policy in Democracies Dr. Chaim B. Weizmann	3		3		Exam
532	Israeli Foreign Policy and Diplomacy Dr. Emmanuel Navon	2		2		Exam
803	International Law Dr. Daphné Richemond-Barak	3	1	4		Exam

¹ Students will be enrolled to the course either in the fall or in the spring semester.

Sustainability Mandatory Courses

Fall Semester Courses

5900	Environmental Statistics Dr. Erez Veinrot	2	2	Exam
5968	Energy Systems and Sustainability Dr. Adam Hirsch	3	3	Exam
5938	Air pollution, water and land Prof. Yoav Yair	2	2	Exam

Spring Semester Courses

5971	Environmental Economics Dr. Shiri Zemach Shamir	3	3	Exam
5667	Introduction to Green Entrepreneurship Dr. Noam Gerssel	2	2	Exam
5939	Integrative course to Water Mr. Shimon Tal	2	2	Exam
5915	Energy, climate and society Dr. Yael Parag	2	2	Exam
5924	Sustainability and Corporate Responsibility Dr. Karni Lotan	2	2	Exam
5940	Environmental justice in Israeli cities Dr. Tomer Fishman	2	2	Exam

Total Semester Hours	41	
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Exam Schedule

The dates of the examinations can be found on the IDC Herzliya website under Students > Student Information > Course Catalog, Student Regulations and Syllabus > Search Exams

A personal examinations schedule is published at the Student's Information website (My IDC).