

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 highlights 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 Green-tech sector in Israel, that includes water, energy, food and transportation start-ups.

The study program has 3 components

Core courses

The students take 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, urban sustainability 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, international politics, and international and environmental law.

Disciplinary courses

In principle, Students may 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 study 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 and aided 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. Students also produce a poster and show-case their idea in front of faculty members, RRIS students and family members, in a special event marking the end of their studies.

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 Dr. Niva Golan -Nadir	3	1	4		Exam
273	International Politics I Dr. Korina Kagan	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	2		2		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
870	Globalization and International Political Economy Dr. Yair MacClanahan	3		3		Exam
Total Semester Hours				29		

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	1	2	Exam
5934	Introduction to Earth Prof. Yoav Yair	2		2	Exam

Spring Semester Courses

					Exam
5935	sustainable development Dr. Tomer Fishman	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
5897	Globalization and Environmental Regulation Ms. Tzruya Chebach	3		3	Exam
5902	Advanced English B Dr. Daniel Portman	4		2	Exam
Total Semester Hours				21	

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 Mr. Stevie Weinberg	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

Total Semester Hours **21**

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

Sustainability Mandatory Courses

Fall Semester Courses

2420	Environmental Statistics Dr. Tomer Fishman	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
5914	Sustainability and Water Resource Management Mr. Shimon Tal	2	2	Exam

Spring Semester Courses

2422	Environmental Economics Dr. Shiri Zemach Shamir	3	1	3	Exam
5667	Introduction to Green Entrepreneurship Dr. Noam Gerssel	2		2	Exam
3618	The Future of Food: Promoting Sustainability Dr. Lee Racht	2		2	Exam
5915	Energy, climate and society Dr. Yael Parag	2		2	Exam
5940	Environmental justice in Israeli cities	2		2	Exam
5897	Globalization and Environmental Regulation	3		3	Exam

Total Semester Hours **23**

Third 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

2647	The Impact of Climate Change on Internat TBA	2		2		Exam
	Total Semester Hours			2		

Sustainability Mandatory Courses

Year Long Courses

5969	Practical application Project Prof. Yoav Yair	4	4	Paper
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Fall Semester Courses

5926	Petroleum And Energy:geopolitics,economics, strategy And Security Dr. Amit mor	2	2	Exam
5920	Selected Issues in Environmental Adv. Chaviva Shefer	2	2	Exam
5947	Urban Sustainability and the Global South Dr. Nathan Marom	2	2	Paper

Spring Semester Courses

5944	Mobility and sustainability: people and things in the commented	2	2	Exam
5945	Products, consumption, sustainability Dr. Tomer Fishman	2	2	Exam
5972	Smart cities Mr. Guy Pross	2	2	Exam

Total Semester Hours			16	
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**Third Year
Specialization in Global Affairs and Conflict Resolution**

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory Spring Semester Course				
4732	Diplomacy, Governance and Law in a Global World Adv. Gil Avriel	2	2	Paper
Choose 4 elective courses from the list below:				
Fall Semester Elective Courses				
4247	Transatlantic Relations in the 21st Century Mr. Tommy Steiner	2	2	Paper
4556	Nationalism, Fascism and Populism Prof. Alberto Spektorowski	2	2	Exam
4345	China: Society and Politics Dr. Yair MacClanahan	2	2	Exam
Spring Semester Elective Courses				
4595	Strategy and Negotiations in the Nuclear Realm Dr. Emily Landau	2	2	Exam
4284	The Politics of Post-Colonial Africa Dr. Ella Keren	2	2	Exam
4734	Negotiation Workshop Dr. Dana Wolf	2	2	Paper
Choose one seminar:				
Fall Semester Seminar				
4671	International Political Economy: Past to Present, Theory to Practice Dr. Yair MacClanahan	3	3	Paper
4837	Exploring the Modern International System Dr. Amichai Magen	3	3	Paper

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Spring Semester Seminar

4831	Psychological Aspects Of Conflict And Their resolution Dr. Yuval Bemziman	3	3	Paper
Total Credit Hours			13	

**Third Year
Public Diplomacy Program¹**

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory courses				
Spring Semester Courses				
2488	S.E.D project TBA	1	1	Exam
4805	U.S.& us: A journey to the keystone of Israel's foreign relations Ambassador Ron Prozor	1	1	Paper
7681	War of narratives: Israel in the public Mis. Miriam Eisin	2	2	Paper
Year Long Courses				
7550	Internship in Digital Public Diplomacy TBA	2	2	Paper
7653	Practical Tools in Public Diplomacy Workshop TBA	2	2	Paper
7674	Public diplomacy during conflicts Dr. Moran Yarchi	3	6	Paper
Total Credit Hours			13	

¹ Acceptance to the Public Diplomacy Program is subject to a personal interview.

Third Year Specialization in Middle East¹

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory courses				
Fall Semester Courses				
4688	Iran and Regional Politics Dr. Elisheva Machlis	2	2	Exam
877	Palestinian Society and Politics Dr. Ido Zelkovitz	2	2	Exam
Spring Semester Courses				
4602	Energy and Geopolitics in the Persian Gulf Dr. Yossi Mann	2	2	Exam
4597	Nationalism and Islam in the Middle East Prof. Shaul Mishal	2	2	Paper
2473	Identities in the Middle East: States, Tribes and Communities	2	2	Exam
Mandatory Seminar				
Fall Semester Seminar				
2498	Political Culture and Negotiation in the Middle East Prof. Ilai Alon	3	3	Paper
Total Credit Hours			13	

¹ It is recommended that students taking this specialization take Arabic as an elective.

Third Year
Specialization in Counter-Terrorism and Homeland Security

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory courses – Fall Semester				
4515	Global Terrorism: ISIS, Al Qaeda and Hezbollah Dr. Eitan Azani	2	2	Exam
Choose 4 courses out of the list below:				
Fall Semester Courses				
4518	Ideology & Doctrine of Islamic Radical Movements Dr. Ori Goldberg	2	2	Home Exam
4312	Civil Wars & Ethnic Conflict Prof. Assaf Moghadam	2	2	Paper
Spring Semester Courses				
4788	Jihadist Social Media Dr. Yarchi Moran	2	2	Exam
4733	Terrorism and Counter-Terrorism Innovations Dr. Gil Ariely	2	2	Exam
4502	Law and Terrorism Adv. Deborah Housen - Couriel Adv. Uri Ben Yaakov	2	2	Paper
4517	Theaters of Global Jihad Dr. Barak Michael	2	2	Paper
Choose one seminar:				
Fall Semester Seminar				
753	Seminar: Israel's Counter-Terrorism Policy Dr. Shaul Shay	3	3	Paper
Spring Semester Seminar				
4516	Seminar: Counter Terrorism & Governance Dr. Amichai Magen	3	3	Paper
4834	Terrorism, Counter-Terrorism and Technology	3	3	Paper
Total Credit Hours			13	

**Third Year
Specialization in Business Administration¹**

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory courses				
Fall Semester Courses				
2362	Organizational Management Dr. Galit Dayan	4	4	Exam
Spring Semester Course				
43	Principles of Marketing Management Mis. Yonat Zwebner	4	4	Exam
2150	Entrepreneurship and Business Management Adv. Asaf Ben-David	3	3	Exam
Mandatory Seminar				
Spring Semester Seminar				
4207	Seminar: Economic Peace Dr. Uri Ullmann	3	3	Paper
Total Credit Hours			14	

¹ Registration to the Specialization in Business Administration is conditional upon an average of at least 85 in Micro, Macro and Statistics.

Exam Schedule

The dates of the examinations can be found on the IDC Herzliya website under **Students → Course Catalogue, student regulations and Syllabi → Search Exams**

A personal examinations schedule for each student appears on the Student's information website (My IDC).

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