

2020/2021

Double Major B.A in Sustainability and Government

Prof. Yoav Yair
Dean

Ms. Shlomit Stern
Head of Student Administration

Ms. Noa Naaman
Executive Administrator

Ms. Debbie Joel
Academic Coordinator

2020/2021

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.

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Introduction

Sustainability is a modern concept that highlights the fundamental need of finding a balance between protecting the natural environment, supplying human social needs and promoting 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 Sustainable Development Goals (SDGs). No doubt that in the post-corona era, the world will have to find new and more sustainable ways for moving forward.

Studying in the Sustainability-Government double major BA degree at the IDC Herzliya provides a wide variety of skills, capabilities and perspectives that enable students to engage with present-day sustainability issues and challenges, at both the local and global levels. The degree program provides students a broad view of the complex problems facing human society in the 21st century, and equips them with entrepreneurial tools. Graduates will be attractive employees in the labor market, and could fill a variety of jobs in the public sector, government ministries, municipalities and NGOs that are dealing with sustainability issues; they could lead Corporate Social Responsibility (CSR) reporting in the private sector; or work in the vibrant Israeli Green-Tech sector that includes innovative water, energy, food, waste, urbanism and transportation start-ups.

The study program has 3 components:

Core courses

The students take compulsory introduction courses offered by the School of Sustainability and in the School of Government in environment, society, politics and economics. In the School of Sustainability these introductory courses cover topics from earth sciences, ecology, sustainable development, energy and water systems, urban sustainability and the intricate relationships between man-made and natural systems (for example: air pollution, climate change; urbanism).

Disciplinary courses

With the solid background of the core courses, Sustainability students are offered a variety of advanced courses including environmental statistics, corporate social responsibility, environmental regulation, green entrepreneurship, environmental laws, smart cities, geopolitics of energy, mobility and transportation; global urbanism; and more.

On the government, side of the double-major 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 small groups on the development of a sustainability entrepreneurial project 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 method and to present their final project in front of their peers. They also produce a poster and show-case their idea in front of the school's faculty, RRIS students and family members, in a special event marking the end of their studies.

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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

3104	Introduction to Government Dr. Niva Golan-Nadir	3		3		Exam
273	International Politics I TBA	3		3		Exam
3175	History of the Modern Middle East Dr. Ori Goldberg	2		2		Home Exam
871	Israel Politics and Society Dr. Chaim Weizmann	3	1	4		Exam
4050	Academic Research and Writing¹ 2 Groups Dr. Orly Idan	2		2		Paper
4709	Microeconomics Dr. Alon Cohen	3		3		Exam

Spring Semester Courses

3105	Research Methods Guy Freedman	3		3		Exam
4026	Introduction to Political Theory TBA	3	1	4		Exam
4069	International Politics II: Theory and Praxis of Security TBA	3		3		Exam
Total Semester Hours				27		

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Sustainability Mandatory Courses

Fall Semester Courses

5904	Introduction to Ecology Dr. Tomer Fishman	3		3	Exam
5889	Introduction to Sustainability Dr. Tzachor Asaf	2		2	Exam
5933	Introduction to Environmental Thought Dr. Nathan Marom	2	1	2	Exam
5934	Introduction to Earth System Science Prof. Yoav Yair	2		2	Exam

Spring Semester Courses

3173	Technology, Big-data and Climate Change Dr. Michelle Oren	2		2	Exam
5968	Sustainable Energy Dr. Kobi Yahav	3		3	Exam
3176	Urban Sustainability Dr. Eshkol Bat-el	2	1	2	Exam
5936	Environmental planning in Israel Dr. Tamir Arviv	2		2	Exam
5902	Advanced English B Dr. Daniel Portman	4		2	Exam

Total Semester Hours 19

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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

3105	Research Methods Dr. Carmela Lutmar	3		3		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
3106	Conflict Resolution Dr. Yuval Benziman	2		2		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 19

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Sustainability Mandatory Courses

Fall Semester Courses

2420	Introduction to Geographic information systems Dr. Tomer Fishman	2	1	2	Exam
5968	Sustainable Energy Dr. Kobi Yahav	3		3	Exam
5938	Air, Water and Soil Pollution Prof. Yoav Yair	2		2	Exam
5914	Sustainability and Water Resource Management Mr. Shimon Tal	2		2	Exam
3254	Corporate Social Responsibility Dr. Shira Daskal	2		2	Exam

Spring Semester Courses

2422	Environmental Economics Dr. Shiri Zemach Shamir	2	1	2	Exam
5667	Introduction to Green Entrepreneurship Dr. Noam Gerssel	2		2	Exam
5915	Energy, climate and society Dr. Yael Parag	2		2	Exam
2425	Urban Worlds (on line) Dr. Natan Marom	2		2	Paper
5940	Environmental justice in Global cities Dr. Natan Marom	2		2	Exam
3286	Information and Communication Technologies for Sustainability SDGs Prof. Yoav Yair and Dr. Asaf Tzachor	2		2	Exam

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Total Semester Hours

2223

5915 is prerequisites for 5968
תנאי קדם לקורס 5915

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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

Spring Semester Courses

2647	Climate Change and International Relations Dr. Haim Koren	2		2		Exam
	Total Semester Hours			2		

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Sustainability Mandatory Courses

Year Long Courses

5969	Practicum- capstone project Prof. Yoav Yair and Dr. Shiri Zemah Shamir	4	4	Paper
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Fall Semester Courses

5920	Selected Issues in Environmental Law Adv. Chaviva Shefer	2	2	Exam
5947	Global Urbanism Dr. Nathan Marom	2	2	Paper
3247	The Future of Food: Promoting Sustainability Through Innovation Dr. Asaf Tzachor	2	2	Exam

Spring Semester Courses

3192	Smart Mobility Dr. Michelle Oren	2	2	Exam
3194	Life Cycle Thinking For Sustainable Production And Consumption Dr. Tomer Fishman	2	2	Exam
3648	Advanced Urban Analytics and Smart Cities Mr. Guy Pross	2	2	Exam

Total Semester Hours **16**

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**Third Year
Cluster in Global Affairs and Conflict Resolution**

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory Spring Semester Course		2	2	Paper
4732	Diplomacy, Governance and Law in a Global World Adv. Gil Avriel			
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 Mr. Ori Barzel	2	2	Paper
4284	The Politics of Post-Colonial Africa Dr. Haim Koren	2	2	Paper
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
Spring Semester Seminar				
4831	Psychological Aspects of Conflict and their Resolution Dr. Yuval Benziman	3	3	Paper

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Total Credit Hours: 13

**Third Year
Cluster 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 Zelkowitz	2	2	Exam
Spring Semester Courses				
4602	Energy, Politics and Society in Saudi Arabia Ms. Sarit Ben Shabat	2	2	Paper
4597	Nationalism and Islam in the Middle East Prof. Shaul Mishal	2	2	Paper
2473	Identities in the Middle East: States, Tribes and Communities Dr. Ori Goldberg	2	2	Exam
Mandatory Seminar (Spring Semester)				
2498	Political Culture and Negotiation in the Middle East Prof. Ilai Alon	3	3	Paper

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

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**Third Year
Cluster in Counter-Terrorism and Homeland Security**

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory course – Fall Semester				
4515	Global Terrorism: ISIS, Al Qaeda and Hezbollah Dr. Eitan Azani	2	2	Exam
Choose 4 courses from the list below:				
Fall Semester Courses				
4518	Ideology and Doctrine of Islamic Radical Movements Dr. Ori Goldberg	2	2	Exam
4517	Theaters of Global Jihad Dr. Michael Barak	2	2	Exam
3174	Political Violence and Extremism in Israel Dr. Sivan Hirsch-Hoefler	2	2	
Spring Semester Courses				
4788	Jihadist Social Media Prof. Gabriel Weimann	2	2	Exam
4733	Terrorism and Counter-Terrorism Innovations Dr. Gil Ariely	2	2	Exam
4502	Law and Terrorism Adv. Deborah Housen-Couriel Lt. Col. (Res.) Uri Ben Yaakov	2	2	Paper
Choose one seminar:				
Fall Semester Seminar				
4834	Terrorism, Counter-Terrorism and Technology Mr. Elad Popovich	3	3	Paper
Spring Semester Seminar				
3654	Intelligence, Decision-Making and Counter-Terrorism Dr. Brig. Gen. (Res.) Amnon Sofrin	3	3	Paper
753	Israel's Counter-Terrorism Policy Prof. Boaz Ganor	3	3	Paper

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Mr. Stevie Weinberg

**Third Year
Cluster 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 Ms. Yonat Zwebner	4	4	Exam
2150	Entrepreneurship and Business Management Adv. Asaf Ben-David	3	3	Exam
Mandatory Seminar				
Spring Semester Seminar				
4207	Economic Peace Dr. Uri Ullmann	3	3	Paper

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

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Third Year Public Diplomacy Program¹

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
Mandatory courses				
Spring Semester Courses				
3063	Innovative Diplomacy Ambassador Ron Prosor Adv. Yaniv Cohen	2	2	Paper
7681	War of Narratives: Israel in the Public Ms. 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: 14				

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).

¹ For information regarding the application process, please see:
<https://www.idc.ac.il/en/specialprograms/pd/pages/apply.aspx>