

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 Reichman University 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 Reichman University 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 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 UN Agenda 2030, employing 17 Sustainable Development Goals (SDGs). No doubt that in the post-corona era, the world found 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:

Foundation 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 clusters (a) Global Affairs and Conflict Resolution (b) Middle East or (c) Counter-Terrorism and Homeland Security. In each cluster, students receive 5 specific advanced level courses that go deep into these topics. In addition, students take a seminar course in their chosen cluster.

Practicum

During the third year, students work in small groups on the development of a sustainability entrepreneurial capstone 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.

First Year /Double Major Sustainability and Government

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

Fall Semester Courses

3105	Research Methods	3		3	
273	Introduction to International Politics	3		3	
3744	Introduction to Contemporary Middle East and Islam Dr. Dina Lisnansky	4		4	
3747	Israeli Politics, Society and Culture	3		3	
4050	Academic Research and Writing	2		2	

Spring Semester Courses

3743	Problem-Solving Workshop	1		1	
3745	Introduction to Diplomacy and Global Studies	4		4	
3476	Introduction to Security Studies and Counter Terrorism	4		4	
3749	Principles of Statistics	3	1	4	
	Total Semester Hours			28	

Sustainability Mandatory Courses

Fall Semester Courses

5904	Introduction to Ecology	3	3
5889	Introduction to Sustainability	2	2
5933	Introduction to Environmental Thought	2	2
5934	Introduction to Earth System Science	2	2

Spring Semester Courses

3173	Technology, Big-data and Climate Change	2	2
5968	Sustainable Energy	3	3
3176	Urban Sustainability	2	2
5936	Environmental planning in Israel	2	2
5902	Advanced English B	4	2

Total Semester Hours			20
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Second Year /Dual Major Sustainability and Government

Course Code		Lecture Hours	Recitation Hours	Total Credits	Prerequisites
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Government Mandatory Courses

Fall Semester Courses

343	The Arab-Israeli Conflict	3		3	
678	Theories in the Study of Terrorism and Guerrilla Warfare	2		2	
3106	Conflict Resolution	2		2	
689	Principles of Statistics	3		3	

Spring Semester Courses

992	Public Policy in Democracies	3		3	
532	Israeli Foreign Policy and Diplomacy	2		2	
803	International Law	3	1	4	
Total Semester Hours				19	

Sustainability Mandatory Courses

Fall Semester Courses

2420	Introduction to Geographic information systems	2	1	2
5938	Air, Water and Soil Pollution	2		2
5915	Energy, climate Change and society	2		2
5914	Sustainability and Water Resource Management	2		2
3874	Introduction to Emergency and DisastersManagement	2		2
3880	The Autonomous City	2		2

Spring Semester Courses

2422	Environmental Economics	2	1	2
5667	Introduction to Green Entrepreneurship	2		2
3286	Information and Communication Technologies for Sustainability	2		2
2425	Urban Worlds	2		2
3375	Corporate Social Responsibility & Impact investments	2		2

Total Semester Hours				22
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Thrd 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	2		2		
Total Semester Hours				2		

Sustainability Mandatory Courses

Year Long Courses

5969	Practicum- capstone project	4		4		
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Fall Semester Courses

5920	Selected Issues in Environmental Law	2		2		
3192	Smart Mobility	2		2		
3247	Food systems in the modern age	2		2		

Spring Semester Courses

3194	Life Cycle Thinking For Sustainable Production And Consumption	2		2		
3648	Advanced Urban Analytics and Smart Cities	2		2		
3877	Oil ,gas and renewable energy: economics, geopolitics, policy and security	2		2		
Total Semester Hours				16		

Third Year
Cluster in Global Affairs and Conflict Resolution
Choose 10 credits among elective courses, and one seminar

Course Code	Course Name	Lecture Hours	Credit Hours	Final Course Assignment
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Elective courses – Fall Semester

4247	Transatlantic Relations in the 21st Century	2	2	
4284	The Politics of Post-Colonial Africa	2	2	
4556	Nationalism, Fascism and Populism	2	2	
4345	China: Society and Politics	2	2	

Elective courses –Spring Semester

4732	Diplomacy, Governance and Law in a Global World	2	2	
4614	The Media in Conflict Zones	2	2	
3922	Russia	2	2	
4595	Strategy and Negotiations in the Nuclear Realm	2	2	

Choose one seminar:**Fall Semester Seminars**

4671	International Political Economy: Past to Present, Theory to Practice	3	3	
4837	Exploring the Modern International System	3	3	

Spring Semester Seminars

3423	Globalization from East to West	3	3	
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Total Credit Hours: 13

Third Year
Cluster in Middle East
Choose 10 credits among elective courses, and one seminar

Course Code	Course Name	Lecture Hours	Credit Hours
Elective courses – Fall Semester			
4688	Iran and Regional Politics	2	2
877	Palestinian Society and Politics	2	2
Elective courses – Spring Semester			
4602	Energy and Geopolitics in the Gulf	2	2
4597	Nationalism and Islam in the Middle East	2	2
2473	Identities in the Middle East: States, Tribes and Communities	2	2
3486	Business and Political Economy in the Middle East	2	2
Year-long mandatory course			
3425	Arabic - Language and Culture	2	4
Fall Semester Seminar			
2498	Political Culture and Negotiation in the Middle East	3	3

Third Year
Cluster in Counter-Terrorism and Homeland Security
Choose 10 credits among elective courses, and one seminar

Course Code	Course Name	Lecture Hours	Credit Hours
Elective courses – Fall Semester			
4515	Global Terrorism: ISIS, Al Qaeda and Hezbollah	2	2
4788	Jihadist Social Media	2	2
4518	Ideology and Doctrine of Islamic Radical Movements	2	2
3174	Political Violence and Extremism in Israel	2	2
Elective courses – Spring Semester			
3381	Terrorism, Counter-Terrorism and the Middle East	2	2
3382	Counter-Terrorism in Comparative Perspectives	2	2
4733	Terrorism and Counter-Terrorism Innovations	2	2
4502	Law and Terrorism	2	2
Choose one seminar:			
Fall Semester Seminar			
4834	Terrorism, Counter-Terrorism and Technology Mr. Elad Popovich	3	3
Spring Semester Seminar			
3654	Intelligence, Decision-Making and Counter-Terrorism	3	3
753	Israel's Counter-Terrorism Policy	3	3

Third Year
Cluster in Business Administration¹

Course Code	Course Name	Lecture Hours	Credit Hours
Mandatory courses – Fall Semester			
2362	Organizational Management Dr. Galit Ben Tovel	4	4
43	Principles of Marketing Management	4	4
Mandatory course – Spring Semester			
2150	Entrepreneurship and Business Management	3	3
Mandatory Spring Semester Seminar			
4207	Economic Peace Dr. Uri Ullmann	3	3

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

Third Year Public Diplomacy Program¹

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Prerequisites	Final Course Assignment
Year-long Courses						
7674	Seminar: Public Diplomacy during Conflicts	6		6		
Fall Semester Courses						
7681	War of Narratives: Israel in the Arena of Public Diplomacy	2		2		
Spring Semester Courses						
3452	Diplomacy, Innovation and Statesmanship	1		1		
3453	Digital Diplomacy #War	1		1		
3063	Innovative Diplomacy Amb. Ron Prosor	1		2		
3900	Practical tools workshop for public diplomacy	3		3		
7736	Intelligence, Diplomacy and National Security	2		2		
7500	Internship in Digital Public Diplomacy	2		2		

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

Exam Schedule

The dates of the examinations can be found on the Reichman University 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).