

**Baruch Ivcher School of Psychology**

# **BA in Psychology**

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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. When such changes occur, they 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 to the Program

The studies for an undergraduate degree (B. A.) at the School of Psychology, comprising 121 credits\* are as follows:

### Psychology Curriculum\*

#### 1<sup>st</sup> Year

Mandatory Courses	40 credits
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#### 2<sup>nd</sup> Year

Mandatory Courses	40 credits
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#### 3<sup>rd</sup> Year

Mandatory Courses	6 credits
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Psychological Skills and Field Experience	4 credits
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Theoretical Seminar	3 credits
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Research Seminar	4 credits
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Elective Courses in Psychology	8 credits
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Interdisciplinary Enrichment Unit	8 credits
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### General Elective Courses

Psychology students are required to take 8 general studies credits, which can be courses from the General Studies Unit or from other schools at IDC. These courses may be taken at any time during the course of studies. With the permission of the program director, students may take extra Psychology elective courses in the 3<sup>rd</sup> year to fulfil this category.

\*For students who start their studies in the 2021-2022 academic year.

## "Brain and Mind" Program

### **Program coordinator: Dr. Limor Shtoots**

This two year program provides outstanding 2<sup>nd</sup> and 3<sup>rd</sup> year undergraduate psychology students with the opportunity to explore the relationship between mind and body, and to participate in ground-breaking research. The "Brain and Mind" internships take place at the IDC laboratories and the Sagol Neuroscience Center of Sheba Medical Center at Tel Hashomer.

Admission to the program is after completion of the 1st year. Academic standing requirements are grades of 90 minimum each in: Psychology and Neuroscience: An Interdisciplinary Approach (A and B), Cognitive Processes A, and Introduction to Statistics (A and B). Acceptance to the program is dependent on an application form and a personal interview by the relevant researcher.

During the 2<sup>nd</sup> academic year of psychology studies, participants acquire methodical research skills in neuroscience or neuropsychology (EEG, eye-tracking, physiological markers, MRI, animal behavior, sleep studies, neuropsychological testing, psycho-pharmacology, programming and analysis in Matlab, E-prime, etc.). This work is conducted within the framework of a Guided Research Psychology elective course - 2 academic credits.

During the final academic year, students commit to 14 weekly hours of participation in a research project under the supervision of senior researchers, earning 4 academic credits in fulfillment of Psychological Skills and Field Experience, and 4 academic credits in fulfillment of a Research Seminar.

## Honors Program

### **Program coordinator: Dr. Boaz Ben-David**

The Honors Program in Psychology is designed to give outstanding B.A. students who plan a career in Psychology a unique opportunity to learn about and engage in original research. The program involves participation in a weekly seminar in the 2<sup>nd</sup> and 3<sup>rd</sup> year of studies, and requires the completion of an original, independent, personal research project, resulting in an Honors Thesis. Selection of students for the program takes place at the end of the first year and is based on 1<sup>st</sup> year grades, a written assignment and a personal interview.

# Program of Studies

## First Year

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Prerequisites	Final Course Assignment
<b>Year-long Course</b>						
8006	<b>Social Psychology</b> Dr. Michal Reifen Tagar	4		4		Exam
<b>Fall Semester Courses</b>						
8910	<b>Introduction to Statistics A</b> Dr. Michal Kanat-Maymon	2	3	3.5		Exam
9067	<b>Psychology and Neuroscience: An Interdisciplinary Approach A</b> Dr. Limor Shtoots	2	2	4		Exam
8000	<b>Introduction to Psychology</b> Prof. Gilad Hirschberger	4	2	5		Exam
8093	<b>Philosophy of Science</b> Dr. Ori Rotlevy	2		2		Exam
8054	<b>Probability</b> Dr. Lior Galili	2		1		Exam
<b>Spring Semester Courses</b>						
8911	<b>Introduction to Statistics B</b> Dr. Michal Kanat-Maymon	2	3	3.5	Intro. to Statistics A	Exam
8164	<b>School Seminar</b> Dr. Michal Reifen Tagar	2		2		Paper
8002	<b>Developmental Psychology</b> Dr. Rachel-Shlomit Brezis	4		4	Intro. to Psychology	Exam
8936	<b>Cognitive Processes A: Sensation and Perception</b> Prof. Daniel Levy	2	2	4	Intro. to Psychology	Exam
9068	<b>Psychology and Neuroscience: An Interdisciplinary Approach B</b> Dr. Limor Shtoots	2	2	4	Psychology and Neuroscience: An Interdisciplinary Approach A	Exam
9064	<b>Practical Statistics Using SPSS</b> Mr. Ehud Levitin	2		1		Exam
8010	<b>English for Psychology Advanced 2</b> Dr. Glenda Sacks	4		2		Exam
	<b>Total Credits</b>			<b>40</b>		

## Second Year

### Prerequisites for the second year

(Additional to the specific prerequisites required for each course)

- A grade of at least 60 in the course "Introduction to Psychology" (or an exemption from the course).
- The accumulation of 36 units of participation in experiments conducted in the psychology lab during the first year of studies.
- In order to register for methodological courses (Multivariate Statistics and Research Methods) during the second year, students are required to have achieved a grade of at least 60 in Introduction to Statistics A and B (or an exemption from the courses).

### Group Guided Research

In the 2<sup>nd</sup> or 3<sup>rd</sup> years of studies, students may participate in Group Guided Research under the direction of a member of the department. 2 credits will be awarded for successful completion of a guided research project, which may be used in lieu of one psychology elective course. For the list of the guided research tracks offered, please see page 11

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Prerequisites	Final Course Assignment
<b>Year-Long Course</b>						
8014	<b>Research Methods</b> Dr. Karin Zohar Cohen	4	4	8	Intro. to Statistics A, B, Intro. to Psychology	Exam
<b>Fall Semester Courses</b>						
8939	<b>Cognitive Processes B: Attention and Language</b> Prof. Daniel Levy	2	2	4	Cognitive Processes A	Exam
8924	<b>Multivariate Statistics A</b> Dr. Maya Lecker	2	3	3.5	Intro. to Statistics A, B	Exam
8017	<b>Theories of Personality</b> Dr. Sharon Riwkes	4		4	Intro. to Psychology	Exam
8984	<b>Biological Basis of Behavior - Advanced Topics</b> Dr. Limor Shtoots	2	2	4	Intro. to Psychology, Psychology and Neuroscience A, B	Exam

**Spring Semester Courses**

8914	<b>Psychology and Social Change</b> Dr. Uri Lifshin	2		1	Social Psychology	Paper
8013	<b>Organizational Psychology</b> Dr. Osnat Boyskila-Yam	4		4	Intro. to Psychology, Social Psychology	Paper
3034	<b>Introduction to Clinical Psychology</b> Dr. Eve Lishner-Freud	4		4	Theories of Personality	Paper
8940	<b>Cognitive Processes C: Memory and Reasoning</b> Prof. Daniel Levy	2	2	4	Cognitive Processes B	Exam
8925	<b>Multivariate Statistics B</b> Dr. Maya Lecker	2	3	3.5	Multivariate Statistics A	Exam
	<b>Total Credits</b>			<b>40</b>		

## Third Year Mandatory Courses

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Pre-requisites	Final Course Assignment
<b>Year-Long Course</b>						
8025	<b>Psychological Skills</b> Dr. Yasmin Fulder Dr. Chantal Stern-Azachi Dr. Efrat Salton	6		4	Intro. to Psychology	Paper
<b>Fall Semester Course</b>						
8138	<b>Abnormal Psychology A</b> Dr. Joshua Weiss	2		2	Intro. to Psychology	Exam
<b>Spring Semester Courses</b>						
8135	<b>Psychology, Society and Culture</b> Dr. Yuval Benziman	2		2	Intro. to Psychology <b>Social Psychology</b>	Exam
8139	<b>Abnormal Psychology B</b> Dr. Joshua Weiss	2		2	<b>Abnormal Psychology A</b>	Exam
<b>Total Credits</b>				<b>10</b>		



## Theoretical Seminar

Choose one of the following seminars

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Pre-requisites	Final Course Assignment
<b>Fall Semester Seminars</b>						
8960	<b>Psycholinguistics, Emotions and Conflict Resolution</b> Dr. Orly Idan	3		3	Intro. to Psychology	Paper
8064	<b>Development of Prosocial and Antisocial Behaviors</b> Dr. Sarit Steinmetz	3		3	Intro. to Psychology	Paper
8126	<b>The Biological Basis of Interpersonal Empathy</b> Dr. Yulia Golland	3		3	Intro. to Psychology	Paper
<b>Total Credits</b>				<b>3</b>		

## Research Seminars

Choose one of the following seminars<sup>1</sup>

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Pre-requisites	Final Course Assignment
<b>Year-Long Seminars (2 hours each semester)</b>						
8957	<b>Avatar Psychology</b> Dr. Beatrice Hasler	4		4		Paper
3467	<b>Shaping Memory and Facing Anxiety</b> Dr. Michael Batashvili	4		4		Paper
8989	<b>The Neurobiology of Attachment: Healthy and Pathological Processes</b> Prof. Ruth Feldman	4		4		Paper
8174	<b>Existential Social Psychology</b> Dr. Uri Lifshin	4		4		Paper
8149	<b>Brain and Mind</b> Dr. Limor Shtoots	4		4	Instructor permission	Paper
8144	<b>Honors Thesis</b> Prof. Ben David Boaz	4		4	Instructor permission	Paper
<b>Total Credits</b>				<b>4</b>		

<sup>1</sup> The following courses are prerequisites for all research seminars:

- Intro. to Psychology
- Intro. to Statistics
- Research Methods
- Multivariate Statistics

## Elective Courses in Psychology

**Choose four of the following courses**

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Pre-requisites	Final Course Assignment
<b>Fall Semester Courses</b>						
8998	<b>Mindfulness – A Scientific and Experimental Approach</b> Dr. Orit Reem	2		2	Intro. to Psychology	Paper
8962	<b>Autism Spectrum Disorder – at the Nexus of Biology, Psychology and Culture</b> Dr. Rachel-Shlomit Brezis	2		2	Intro. to Psychology	Paper
8900	<b>Cognitive Behavior Therapy</b> Dr. Danny Hamiel	2		2	Intro. to Psychology	Paper
8991	<b>Introduction to Art Therapy</b> Dr. Biri Rottenberg	2		2	Intro. to Psychology	Paper
<b>Spring Semester Courses</b>						
8142	<b>Cognitive Aging</b> Prof. Michal Schnaider Beerli	2		2	Intro. to Psychology	Paper
8993	<b>Interpersonal Psychotherapy</b> Dr. Alexandra Klein Rafaeli	2		2	Intro. to Psychology	Paper
8165	<b>Living in the Shadow of Death: Terror Management Theory on Personal Choices and Inter-group Relations</b> Dr. Karin Zohar Cohen	2		2	Intro to Psychology	Paper
9060	<b>Functional Magnetic Resonance Imaging (fMRI)</b> Prof. Amir Amedi	2		2	Intro to Psychology; Psychology and Neuroscience A, B; Cognitive Processes A; Permission of the instructor	Exam
	This course will be given in a special one-week session before Fall semester					

## Group Guided Research

A group guided research can be chosen instead of one elective course in Psychology.

### Year-long Courses (2 hours each semester)

8969	<b>Yes We Can: Communication, Aging, and Neuropsychology Research</b> Prof. Boaz Ben-David	4	2	Intro. to Psychology	Paper
	<b>Knowledge of spoken Hebrew is required</b>				
8970	<b>Interpersonal Synchrony and Neuroscience Research</b> Prof. Nava Levit-Binnun	4	2	Intro. to Psychology	Paper
8968	<b>Hormonal Research</b> Dr. Orna Zagoory	4	2	Intro. to Psychology	Paper
8172	<b>Research on Mental Processes in Sport and Effort</b> Prof. Gershon Tenenbaum	4	2	Intro. to Psychology	Paper
3048	<b>Project Alpha: Genetic and Epigenetic Study of Psychological Development</b> Prof. Tzahi Ein Dor	4	2	Intro. to Psychology	Paper
	*The lecture will be given in Hebrew			Permission of instructor	
3451	<b>Brain Research</b> Prof. Amir Amedi	4	2	Intro. to Psychology	Paper
8931	<b>Decision Making Research</b> Prof. Shahar Ayal	4	2	Intro. to Psychology	Paper
	*The lecture will be given in Hebrew				
8933	<b>Advanced Reality Research</b> Dr. Doron Fridman	4	2	Intro. to Psychology	Paper

## Interdisciplinary Enrichment Unit

Third year students are required to complete an eight-credit interdisciplinary enrichment unit, as follows:

### Choose one of the following Courses

Course Code	Course Name	Lecture Hours	Recitation Hours	Total Credit Points	Pre-requisites	Final Course Assignment
8170	<b>Psychology, Brain &amp; Life Science</b> Dr. Noa Albelda Dr. Limor Shtoots	8		8	Biological Basis of Behavior – Advanced Topics	Papers and Presentations
8995	<b>Criminology and the Psychology of Crime</b> Dr. Joshua Weiss	8		8		Exam, Papers, and Presentations
<b><u>Communications Track</u></b>						
7299	<b>Love and Couplehood in Popular Culture</b> Dr. Shiri Reznik	2		2		Exam
7727	<b>Digital Marketing</b> Dr. Tsahi Hayat	2		2		Exam
7580	<b>culture &amp; identity in a visual media environment</b> Dr. Assaf Lev	2		2		Exam
7509	<b>Health Communication: PR Strategies of Pharmaceutical Companies</b> Dr. Yaffa Shir Raz	2		2		Exam
<b><u>Or</u></b>						
7711	<b>Media Audiences: Uses, Interpretation and Influence</b> Dr. Keren Tzur Eyal	2		2		Exam

## Exam Schedule

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

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