

**COURSE
DESCRIPTION
SUMMER 2016**

TEL AVIV UNIVERSITY

TEL AVIV UNIVERSITY INTERNATIONAL SUMMER 2016 COURSE DESCRIPTION BOOKLET

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A graphic overlay consisting of a large dark blue hexagon, a smaller light blue hexagon to its left, and an orange chevron shape pointing downwards to the right. The word "ACADEMICS" is centered in white text within the dark blue hexagon.

ACADEMICS

IMPORTANT DATES

PROGRAMS STARTING JUNE 2016

Arrival at TAU	June 14th, 2016
Academic Orientation	June 15th, 2016
Summer in Tel Aviv: Undergrad First Session	June 16th- July 21st, 2016
Summer in Tel Aviv: Short Undergrad First Session	July 3rd- July 21st, 2016
Last Day in the Dorms	July 24th, 2016

ACADEMICS

ACCREDITATION

For FFELP purposes, Tel Aviv University is registered with the Department of Education (Title IV Code 008373-00 or electronic G08373). In Israel, Tel Aviv University is accredited by the Department of Education and the Council for Higher Education.

ACADEMIC REQUIREMENTS

Credit & Course Load

Undergrad First Session

Students have the opportunity to customize their experience by choosing two courses out of five available options.

First Session 2016:

- 2120-0240-05 Islam Politics and Terror in the Middle East (3 credits)
- 2120-0533-05 One Hundred Years: History and Memory in Tel Aviv–Jaffa (3 credits)
- 2120-1004-05 Fundamental technologies of cyber systems (3 credits)
- 2120-1006-05 General Introduction to Programming (2 credits)
- 2120-1189-05 Business Entrepreneurship (4 credits)

Classes must not conflict in time. Attendance is mandatory in all of the courses. Missing lessons will be reflected in the final grade of the course. Up to Two justified absence from classes will be accepted (for example: emergency matter, doctor's note). Such cases of absence should be notified to your lecturer immediately. Students are required to arrive on time for classes. Teachers are entitled to treat any single case of lateness and/or repeated lateness as an unjustified absence.

INSTRUCTIONS FOR REGISTRATION TO COURSES

REGISTRATION PROCEDURE

1. Registration to all the Courses listed in the booklet is done through the Form at the end of the Booklet (REGISTRATION FORM – SUMMER 2016).
2. The registration form must be handed personally or by [email](#) to Ms. Yael Gazit student secretary at TAU International (Carter Building, 108) by [the first day of the program](#).
3. Students are responsible for entering the correct information on the registration form (available at the end of this booklet):
 - a. Personal information (Name, passport number, student number, etc)
 - b. Correct name and course number.

PASS / FAIL GRADING OPTION

Students may register for one course on a Pass / Fail basis. Students are required to choose the desired grading system within the first seven weeks of attendance, and to report this decision to the study abroad academic secretary.

- Final Date for informing the office of your P/F choice is the [second week of the program](#). Forms are available in the office.

Universities have different policies about the acceptance of Pass/Fail grades. Students must consult with their home university advisors regarding the acceptance of Pass/Fail grades instead of letter/number grades (The Pass/Fail option is not open to SUNY, SYRACUSE, POMONA & PENN STATE students studying abroad).

Once a Pass/Fail grade is entered into a student's record, it cannot be changed to a letter grade, and vice versa.

A Pass grade indicates D or higher-level grade. In the event the student achieves A-/ A / or A+, that letter grade will appear on the transcript instead of (P) pass.

INCOMPLETE COURSES

Students who fail to complete any of the course requirements, (papers, exams etc.,) during the period of instruction, will have an (INC) Incomplete recorded on their transcript. It is the responsibility of the student to notify the international office of the reason for the incomplete and the estimated date of completion.

If the professor agrees, a student may complete the course requirements after the semester; the incomplete grade (INC) will be changed accordingly. The time limit for satisfactory completion of course requirements

will be set by the individual professor. In no case shall the time limit be later than **August 1st, 2016**. After this date an "F" (fail) will be automatically recorded.

GRADING SYSTEM

The following is the grading system of Tel Aviv University International:

A+ = 97-100%	B- = 80-82%	D = 63-66%
A = 93-96%	C+ = 77-79%	D- = 60-62%
A- = 90-92%	C = 73-76%	F = 59% and under
B+ = 87-89%	C- = 70-72%	
B = 83-86%	D+ = 67-69%	

CODE OF HONOR AND ACADEMIC INTEGRITY

Students are expected to abide strictly by the Tel Aviv University and Tel Aviv University International Code of Honor:

Students in the program are expected to act with integrity and honesty and hold their fellow students to the same standard. As such the school and university administration will not under any circumstance tolerate cheating, plagiarism, fabrication, aiding and abetting dishonesty, falsification of records and official documents or any other act which could compromise a student's academic integrity.

Plagiarism: Submitting material that in part or whole is not entirely your work without attributing those same portions to their correct source.

Cheating: Using unauthorized notes, study aids or information from another student, student's paper, or student's electronic equipment (including but not limited to: phones, computers, and blackberry's) on an examination; altering a graded work after it has been returned, then resubmitting the work; allowing another person to do your work and submitting that work under your name; or submitting identical or similar papers for credit in more than one course without getting prior permission from the course instructors.

Fabrication: Presenting data in a piece of work that was not gathered in accordance with guidelines defining the appropriate methods of collecting or generating data and failing to include a substantially accurate account of the method by which the data was gathered or collected.

Aiding and Abetting Dishonesty: Providing material or information to another person with knowledge that this material or information would be used improperly.

Falsification of Records and Official Documents: Altering documents affecting academic records; forging signature of authorization or falsifying information on an official academic document, grade report, or any other document designed to ensure that a student meets or gains exemption from a program or university regulation.

Should a student violate the Code of Honor, the administration will review their case. This may lead to termination from the program, and expulsion from Tel Aviv University.

RIGHT TO APPEAL

Students have the right to appeal the results of a written examination within two weeks from the day the papers are returned to the office. If there has been no appeal during that period, the grade is final. The appeal process will be communicated to you during orientation week. The last grade given will be the determining grade (even if the grade received after the appeal is lower than that given for the exam/paper).

During the appeal period, students may not take their original papers/exams out of the office. They may look at their papers and make a copy if requested.

SPECIAL ACCOMMODATIONS

In accordance to University guidelines, students with learning disabilities or special needs must bring official documentation from their home country / university (translated into English by notary) and should be in touch with their respective program coordinator regarding any specific needs they have, and in accordance to the University's customary tools on this topic.

The Division of Foreign Languages at Tel Aviv University offers tutoring in English for students with special needs. For more information, please contact Elana Spector-Cohen, Head of English Programs, Division of Foreign Languages at espector@post.tau.ac.il.

BIBLIOGRAPHICAL SERVICES IN THE TAU LIBRARIES

Hereunder, please find practical information regarding libraries on campus, that we believe you will use the most. For more information in English regarding libraries, you can click here: <http://english.tau.ac.il/libraries>

Central Library (The Sourasky Library) - apply to main desk on ground floor for bibliographical information and other assistance:

Sunday - Thursday - 8:30am - 8:00pm
Friday - 8:30am - 12:30pm

Social Science and Management Library (The Brender-Moss Library): apply to main desk on ground floor for bibliographical information and other assistance:

Sunday - Thursday - 9:00am - 7:45pm
Friday - 9:00am - 12:45pm

Beit Milman Library:

Ask the librarian for information and assistance in the Carter Building (attached to the Diaspora Museum).

Sunday - Thursday - 9:00am - 4:00pm
Friday - CLOSED

TIMES FOR THESE LIBRARIES ARE SUBJECT TO CHANGE

MOODLE

Students have access to Moodle, the online course management system used at Tel Aviv University. Users can access course materials and activities, grades, and communicate with lecturers and other students in the program. Login information will be provided to students during academic orientation day. <http://moodle.tau.ac.il/?lang=en>

For more information please contact helpdesk: +972-3-640-8118 or Ms. Yael Plashevsky TAU International office secretary, email: plashevskyy@tauex.tau.ac.il

SCHEDULE + EXAM TIMETABLE - SUMMER 2016

Summer in Tel Aviv: Undergrad First Session June 16 – July 21 2016

	Sunday June 12	Monday June 13	Tuesday June 14	Wednesday June 15	Thursday June 16	Friday June 17	Saturday June 18
9:15-12:00			Students & Arrival & Dorms Entrance	Orientation 10:00- 13:00	Programming		
13:15-16:00					Middle East		
16:15-19:00					Cyber		
	June 19	June 20	June 21	June 22	June 23	June 24	June 25
9:15-12:00	Programming				Programming	Field Trip	
13:15-16:00		Middle East	Middle East	Middle East	Tel Aviv		
16:15-19:00	Cyber	Tel Aviv	Cyber	Tel Aviv	Cyber		

	June 26	June 27	June 28	June 29	June 30	July 1	July 2
9:15-12:00	Programming				Programming		
13:15- 16:00		Middle East	Middle East	Middle East	Tel Aviv		
16:15- 19:00	Cyber	Tel Aviv	Cyber	Tel Aviv	Cyber		
	July 3	July 4	July 5	July 6	July 7	July 8	July 9
9:15- 12:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Field Trip	
13:15- 16:00	Programming	Middle East	Middle East	Middle East	Programming		
16:15- 19:00	Cyber	Tel Aviv	Cyber	Tel Aviv	Cyber		

	July 10	July 11	July 12	July 13	July 14	July 15	July 16
9:15- 12:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00		
13:15- 16:00	Programming	Middle East	Middle East	Middle East	Programming		
16:15- 19:00	Cyber	Tel Aviv	Cyber	Tel Aviv	Cyber		
	July 17	July 18	July 19	July 20	July 21	July 22	July 23
9:15- 12:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship 9:15-13:00	Business Entrepreneurship- Final Exam	Check Out Days from the Dorms- July 24- Last Day in the Dorms	
13:15- 16:00		Middle East	Programming- Final Exam	Middle East- Final Exam			
16:15- 19:00	Cyber- Final Exam	Tel Aviv	Tel Aviv	Tel Aviv			

TRANSCRIPT REQUEST INSTRUCTIONS

PLEASE READ THE FOLLOWING CAREFULLY

The first official transcript is sent to your university and your home free of charge.

If you need more than one official transcript, there is a charge of \$15 each. Students must fill in a transcript request form online. Please make sure that you write the exact address of the university.


For future transcript requests, students should order them online at: <http://international.tau.ac.il/>

Transcript requests sent by fax or e-mail will not be accepted.

The transcript will be sent to your university as soon as possible after we receive your request. Your university takes longer to acknowledge receipt of this transcript especially if you do not indicate which registrar's office it should be sent to.

If there is no acknowledgement within six weeks, please contact us and we will mail another one immediately.

**FOR ANY QUESTIONS OR INFORMATION REGARDING TRANSCRIPTS,
PLEASE WRITE DIRECTLY TO MRS. [Yael Gazit](#).**



STUDY ABROAD
DESCRIPTIONS
AND SYLLABI

Islam Politics and Terror in the Middle East

Professor Meir Litvak

Grading:

Mid-term take home assignment – 25%

Final Exam: 75%

Bonus for active participation: up to 10%

1: Islam and Politics: Introduction

Albert Hourani, *Arabic Thought in the Liberal Age* (Cambridge, 1983), pp. 1-24.

Bernard Lewis, "The Roots of Muslim Rage," *Atlantic Magazine* (September 1990).

Ira Lapidus, "State and Religion in Islamic Societies," *Past and Present*, No. 155 (May 1996), pp. 3-27

2: Early Islamic Reformers

Ali Rahnema, *Pioneers of Islamic Revival* (New York, 1994), 11-63

Albert Hourani, *Arabic Thought in the Liberal Age*, pp. 103-160, 171-209

3: Religion and State in Iran

Mansoor Moaddel, "[The Shi'i Ulama and the State in Iran](#)," *Theory and Society*, Vol. 15, No. 4. (Jul., 1986), pp. 519-556.

Janet Afary, "The place of Shi'i clerics in the first Iranian constitution," *Critical Research on Religion*, 1:3 (2013), pp. 327–346

4. The Muslim Brethren

David Commins, "Hassan al-Banna, 1906-1949," in Ali Rahnema (ed.), *Pioneers of Islamic Revival* (London, 1988), pp. 125-154.

Munson, Ziad. "Islamic Mobilization." *The Sociological Quarterly* 42:4 (2001), pp. 487-510.

5. What is Fundamentalism

Nikki Keddie, "The New Religious Politics: Where, When and Why Do Fundamentalisms' Appear?" *Comparative Studies in Society and History*, Vol. 40, No. 4, (October 1998), pp. 696-723.

6. Sunni Radicalism

Guilain Denoeux, "The forgotten swamp: Navigating political Islam," *Middle East Policy* 9:2 (June 2002), pp. 56-81

Sayed Khatib, "Hakimiyyah" and "Jahiliyyah" in the Thought of Sayyid Qutb," *Middle Eastern Studies*, Vol. 38, No. 3 (July, 2002), pp. 145-170

7. Shi'i Radicalism and the Iranian Revolution

Shahroukh Akhavi, "The Pahlavi Era," in S. H. Nasr et al. *Expectations of the Millenium* (Albani, 1989), pp. 218-229

Norman Calder, "Accommodation and Revolution in Imami Shi'i Jurisprudence: Khumayni and the Classical Tradition" *Middle Eastern Studies*, Vol. 18(1982)

Yann Richard, "Modern Iranian Political Thought" in Keddie, *Roots of Revolution* (New Haven, 1981), pp. 213-230

Misagh Parsa, "Theories of Collective Action and the Iranian Revolution," *Sociological Forum*, Vol. 31, No. 1 (Winter, 1988), pp. 44-71

Arjomand, *The Turban for the Crown* (Oxford, 1985), pp. 91-133.

8: Hizballah: The Party of God in Lebanon

E. Zisser, "Hizballah: Between Armed Struggle and Domestic Politics," in Barry Rubin (ed.), *Revolutionaries and Reformers: Contemporary Islamic Movements in the Middle East* (Albany, 2003), pp. 91-104

Hilal Khashan, "Hizballah's Jihad Concept," *Journal of Religion and Society* Vol. 9(2007), pp. 1-19.

9. Islam and the Arab-Israeli Conflict

M. Litvak, "The Islamization of the Israeli-Arab Conflict: the Case of Hamas," *Middle Eastern Studies* Vol. 23 No. 1(1998), pp. 148-163

Shaul Mishal, "The Pragmatic Dimension of the Palestinian Hamas: A Network Perspective," *Armed Forces & Society* vol. 29 no. 4 (Summer 2003), pp. 569-589

10. Al-Qaida and Trans-National Terrorism

Quintan Wiktorowicz, "The New Global Threat: Transnational Salafis and Jihad," *Middle East Policy* Vol. 8, No. 4 (2001), pp. 18-38

Michael Doran, "The Pragmatic Fanaticism of al Qaeda: An Anatomy of Extremism in Middle Eastern Politics." *Political Science Quarterly* 117 (2), 2002: 177-190.

11. Islamism and Democracy: Compatibility or Conflict

Emmanuel Sivan, "Arabs and Democracy: Illusions of Change," *Journal of Democracy* 11:3 (July 2000)

Uriya Shavit, "Is Shura a Muslim Form of Democracy? Roots and Systemization of a Polemic," *Middle Eastern Studies*, 46:3 (2010), 349-374

J. Afary, "The War Against Feminism in the Name of the Almighty: Making Sense of Gender and Fundamentalism," *New Left Review* (July-August 1997): 89-110.

12. The Islamic Republic of Iran: Islamism or Populism

Mohsen Milani, "The Transformation of the Velayet-e Faqih Institution: From Khomeini to Khamene'i," *The Muslim World* 82 (1992), 175-190

Walter Posch, *The Third World, Global Islam and Pragmatism: The Making of Iranian Foreign Policy*, German Institute for International and Security Affairs (SWP), Research Paper, 2013.

13. Religion and Politics in Iraq

Amatzia Baram, "The radical Shi'ite opposition movements in Iraq," in Emmanuel Sivan and Menachem Friedman.(eds.), *Religious radicalism and politics in the Middle East* (Albany, NY , c1990), pp. 95-125

Nimrod Raphaeli, "Understanding Muqtada al-Sadr," *Middle East Quarterly* Fall 2004, pp. 33-42

14. Islamism and the Arab Spring

Samuel Tadros, "Egypt's Muslim Brotherhood After the Revolution," *Current Trends in Islamist Ideology* no. 12(2011), pp 5-20

Hassan Mneimneh, "The Spring of a New Political Salafism?" *Current Trends in Islamist Ideology* no. 12(2011), pp. 21-36

Aymenn Jawad al-Tamimi, "The Dawn of the Islamic State of Iraq and ash-Sham," *Current Trends in Islamist Ideology* no. 16(2014), pp. 5-15.

One Hundred Years: History and Memory in Tel Aviv–Jaffa

Martin J. Wein, Ph.D.

This course addresses issues of history and memory in Tel Aviv from its inception as a ‘green’ garden city, to the ‘white’ Bauhaus boom and the discourse about South Tel Aviv and Jaffa as a ‘black city.’ The course’s aim is to open up narratives about society and public space in Israel, where the relationship between history and memory has been marked by political conflict, collective trauma, urban problems and uncertainty about the future.

We will familiarize ourselves with multidisciplinary methodology that will enrich our understanding of Tel Aviv–Jaffa, Israel, the Holy Land, and the Middle East. As part of the course we will walk through the city from North to South, discussing history, architecture, language and municipal politics on the way.

Topics of discussion in the classroom and on the way will include prehistory and ancient history, Palestinian Arabs and Zionist Jews, ports and maritime history, industrialization and urban planning, politics and government, business and crime, education and cultural venues, old British influences and Asian migrant workers or African refugees today, sports and parks, transportation and infrastructure, memorials and archeological sites, language use in public space, and the city’s representation in Israeli film and literature.

You will be required to participate in a walking lecture of three and a half hours, in small groups, “hands on” and on-site. It is important that you come well fed, bring comfortable shoes and clothes, a cap, umbrellas/sun glasses/sun lotion and water, as well as change for drinks and the bus. We will stop for explanations, discussions, visits and a coffee break. **In case of strong rain check your e-mail for weather related changes up to two hours before tours.**

Requirements:

- presentation of readings in class, 20 points
- a mid-term test, 10 points
- one obligatory tour participation, 20 points
- a 10 full pages double spaced **final paper (due by e-mail by July 15, 2016)**, 50 points
- minus 10 points of total grade for every missed or partly missed class without a doctor’s note scanned and submitted by e-mail within one week of absence; it is your responsibility to assure that your presence has been noted on the sign-up sheet.

Please buy the following item: Tel Aviv or Gush Dan pocket guide & atlas or city map. Tel Aviv, Israel: MAPA - Mapping and Publications, 2010 or other recent edition (English, Hebrew or Russian).

Recommended books for additional readings are: Rotbard, Sharon. *White City – Black City, Architecture and War in Tel Aviv-Jaffa*. London: Pluto Press, 2014; LeBor, Adam. *City of Oranges*. New York and London: W. W. Norton, 2006.

Tel Aviv University
School for Overseas Students
Martin J. Wein, Ph.D.
www.mjwein.net

Final Paper FAQs

What should I write?

Please choose one neighborhood of Tel-Aviv Jaffa or Gush Dan and try to reconstruct its history and current state

How much should I write?

10 pages, double spaced, 12 size font, not including pictures, empty spaces, or bibliography!

How about footnotes?

You should have 3 or more footnotes (or endnotes/short notes) per page. You can use any formatting style you like, just be consistent. If you use short notes (e.g. Kark 1990:12) you must add a full and formatted bibliography at the end.

How many sources should I cite/quote?

At least 5 different academic sources, including at least 2 used in this course.

When is the deadline and how do I hand in the paper?

For deadline see syllabus, send by e-mail to martinjwein@yahoo.com

Where do I find sources?

1. Class readings (all scanned on my webpage, further most books are in the Educational Library, check the indexes for passages on your topic throughout the books, and book bibliographies for further readings)

2. **TAU libraries, talk to a librarian!!!** (Check online catalogue by key words, there are catalogues for books, journals and online journals: <http://aleph3.libnet.ac.il/~libnet/malmaid.htm>)

Also check RAMBI, an index of articles on Jewish- and Israeli-related topics: <http://jnul.huji.ac.il/rambi/> **When in the stacks browse for similar books nearby**

3. Online (e.g. haaretz.com newspaper web archive in English for small payment; academic websites, official web pages of buildings or institutions etc.)

Please note:

to plagiarize (*third-person singular simple present* [plagiarizes](#), *present participle* [plagiarizing](#), *simple past and past participle* [plagiarized](#))

1. (*transitive or intransitive*) To [use](#), and [pass off](#) as one's own, someone else's [writing/speech](#).

1. Session: Introduction

- Introduction
- Slide Show of Tel Aviv–Jaffa
- Overview of Walking Routes
- Map Exercise

2. Session: Campus

- Discussion of the Syllabus and Questions
 - Overview of Walking Routes
 - Distribution of Reading Presentations
-

- Campus Tour Slide Show
 - Mini Walking Tour on Campus
-

3. Session: Slide Shows North Tel Aviv

Slide Show:

- The Yarkon/Al-Auja River Valley
- Tel Aviv University Campus/Sheikh Munis
- Eretz Israel Museum/Tel Qasile
- Gan Habanim
- Reading Power Station and River Mouth
- Levant Fair/Tel Aviv Port
- Wadi Ayalon
- Habima/Heyhal Hatarbut
- Tel Aviv Museum/Opera
- Sarona German Village
- Azrieli Towers

Slide Show:

- Rabin Square/City Hall
- Gan Ha'ir/Former Orange Grove/Zoo
- Ibn Gevirol Street: Migdal Hame'ah, Summel, New Herzliyah High School
- Kikar Hamedina
- Ben Gurion House and Boulevard
- Atarim Square/Gordon Pool and Marina
- Gan Ha'atzma'ut/Muslim Cemetery

4. Session: Tour 1

Walking the Boulevard Ring, 4:45-8:30 pm

Excursion: meeting on Kikar Atarim Square

Finish on Herzl Street near Shalom Tower

5. Session: Slide Shows Central Tel Aviv and Jaffa

Slide Show:

- Dizengoff Square and Street
- Trumpeldor Cemetery
- Gan Meir
- Old City Hall and Bialik Street
- Magen David Adom Square, Shenkin Street
- Rothschild Boulevard
- Old Herzliya High School/Shalom Tower
- Nahalat Binyamin

Slide Show:

- Shuk HaCarmel/Kerem Hateymanim
 - Kovshim Street Gan Hakovshim/Manshiyah, Hassan Beck Mosque, Dolfinarium
 - Charles Chlor Park, Tayelet Promenade, Etzel Museum, Old Train Station
 - Neve Tsedek, Suzan Dalal Dance Center, Shlush Street
 - Florentin, American Village/Small German Templar Colonies
 - Noga Compound, Jerusalem Boulevard, Raziel Street
 - Clock Square Jaffa, Old City, Egyptian Archeology Site, Jaffa Port
 - Jaffa Seaside Park (Landfill), Ajami, Peres Peace Center
-

6. Session: Tour 2

Walking the Hyphen, 4:45-8:30 pm

Excursion: meeting on Dizengoff Square

Finish in Old Jaffa

7. Session: Reading Presentations North Tel Aviv

Midterm Map Test

A. TAU Campus History (all five items together constitute one reading!):

- Dolev, Diana, "Shaping a Modernist University Campus." *Docomomo* 40, 3/2009, 52-56.
- PalestineRemembered.Com "Welcome To al-Shaykh Muwannis." Available from: <http://www.palestineremembered.com/Jaffa/al-Shaykh-Muwannis/index.html> [follow up on the tabs for pictures and other material]
- Rapaport, Meron. "History Erased." *Haaretz*, 06/07/2007.
 - "TAU History: The Making of a University." Available from: <http://www.tau.ac.il/tau-history-eng.html>
 - Zokhrot, "Sheikh Munis." Available from: <http://www.zokhrot.org/index.php?id=143>
 - LeBor, Adam. *City of Oranges*. New York and London: W. W. Norton, 2006, 112-34

B. Schlör, Joachim, *Tel Aviv: From Dream to City*. London: Reaktion Books Ltd, 1999, 162-211.

C. Mann, Barbara E. *A Place in History: Modernism, Tel Aviv, and the Creation of Jewish Urban Space*. Stanford, Calif.: Stanford University Press, 2006, 186-228.

D. Azaryahu, Maoz. *Tel Aviv: Mythography of a City*. Syracuse, N.Y. : Syracuse University Press, 2007, 224-244 AND Mann, Barbara E. *A Place in History: Modernism, Tel Aviv, and the Creation of Jewish Urban Space*. Stanford, Calif.: Stanford University Press, 2006, 229-252.

E. Mann, Barbara E. *A Place in History: Modernism, Tel Aviv, and the Creation of Jewish Urban Space*. Stanford, Calif.: Stanford University Press, 2006, 26-71.

F. Architectural Styles (all seven items together constitute one reading!):

- Bauhaus Foundation Dessau. Available from: <http://www.bauhaus-dessau.de/en/index.asp>
- Levin, Michael. "The Modern Movement in Israel." *Docomomo* 40, March 2009, 36-40.
- Smolsky, Raz. "History in the Unmaking." *Haaretz*, December 1, 2008.
- Zandberg, Esther. "The legend of the white city." *Haaretz*, May 16, 2004.
- "The White City of Tel Aviv." [UNESCO](http://whc.unesco.org/archive/advisory_body_evaluation/1096.pdf), 2003. Available from: http://whc.unesco.org/archive/advisory_body_evaluation/1096.pdf
- Ziesling, Yael. "Bauhaus Architecture." *Jewish Virtual Library*, 2000. Available from: http://www.jewishvirtuallibrary.org/jsource/Society_&_Culture/Architecture/Bauhaus.html

- Rotbard, Sharon. *White City – Black City, Architecture and War in Tel Aviv-Jaffa*. London: Pluto Press, 2014, 1-13. Available from: http://issuu.com/plutopress/docs/pages_from_21-10-14-1?e=2066883/9830501
-

8. Session: Tour 3

A City Built on Sand? 4:45-8:30 pm

Excursion: meeting on Clock Tower Square, Jaffa

Finish at the Old Central Bus Station

9. Session: Reading Presentations Central Tel Aviv and Jaffa

G. Azaryahu, Maoz. *Tel Aviv: Mythography of a City*. Syracuse, N.Y. : Syracuse University Press, 2007, 106-155.

H. Azaryahu, Maoz. *Tel Aviv: Mythography of a City*. Syracuse, N.Y. : Syracuse University Press, 2007, 156-190.

I. LeVine, Mark, *Overthrowing Geography: Jaffa, Tel Aviv, and the Struggle for Palestine, 1880–1948*. Berkeley: University of California Press, 2005, 60-120.

J. Kark, Ruth. *Jaffa: A City in Evolution, 1799–1917*. Jerusalem: Yad Izhak Ben-Zvi Press, 1990, 13-52, 291-303.

K. Kark, Ruth. *Jaffa: A City in Evolution, 1799–1917*. Jerusalem: Yad Izhak Ben-Zvi Press, 1990, 53-134 [incl. extensive tables and visual material].

L. Kark, Ruth. *Jaffa: A City in Evolution, 1799–1917*. Jerusalem: Yad Izhak Ben-Zvi Press, 1990, 135-185.

10. Session: Conclusions: Jaffa, Tel Aviv, Jerusalem and the Global Outlook

Reading Presentations:

M. LeVine, Mark, *Overthrowing Geography: Jaffa, Tel Aviv, and the Struggle for Palestine, 1880–1948*. Berkeley: University of California Press, 2005, 182-248.

N. Azaryahu, Maoz. *Tel Aviv: Mythography of a City*. Syracuse, N.Y. : Syracuse University Press, 2007, 208-223 AND Ellman, Michael and Smain Laacher. *Migrant Workers in Israel*. Euro-Mediterranean Human Rights Network and International Federation for Human Rights, 2003 AND Kipnis, Baruch A. "Tel Aviv, Israel A World City in Evolution: Urban Development at a Dead End of the Global Economy." In: *Cities in Transition*, by M. Pak, ed. Ljubljana: University of Ljubljana Press, 2004, 183-194.

O. Ram, Uri. *The Globalization of Israel: McWorld in Tel Aviv, Jihad in Jerusalem*. New York, NY: Routledge, 2007, 179-234.

General Discussion and Futures Game

11. Session: Film Festival in Class

12. Session: Graffiti Workshop in Class

Fundamental technologies of cyber systems

Amit Kleinmann

Chapter 1 – Introduction

Review of course topics, cyber and its future, cyber warfare, the threats, the types of enemies.

Chapter 2 – Overview of Cyber Security

Domains of cyber security, security objectives, taxonomy of authentication techniques, access control, confidentiality, (data) Integrity, availability/serviceability, non-repudiation, trust, standards.

Chapter 3 – Representation of problems and data

Number bases, floating point, Boolean algebra, the notion of Algorithm, Artificial Intelligence.

Chapter 4 – Introduction to Cryptography

Part 1 – Fundamental cryptography concepts:

What is Cryptography? History - the classical era, Substitution & Transposition ciphers, Monoalphabetic & Polyalphabetic ciphers, Steganography, the concepts of encoding versus encryption, Cryptoanalysis

Part 2 - Hash function:

Function, Hash function, Cryptographic hash functions, Passwords, Attacks, Rainbow Tables

Part 3 - Basic crypto-techniques:

Communication Channel and Participants, The Building Blocks of a crypto system, Symmetric Encryption, Key Management, Diffie-Hellman, Stream ciphers vs. Block ciphers

Part 4 - Asymmetric Encryption:

Public Key Cryptography, Number Theory, Modular Arithmetic (Prime numbers, Co-prime numbers and the Totient function), Euclid Algorithm for finding GCD, DLP (RSA & Elliptic curve), Side channel attacks, Digital signatures

Chapter 5 – Computer structure and computer security

Part 1: Computers

Architecture and components, Memory Safety, Types of computer languages, Assembler, compiler and interpreter, Operating system

Part 2: The computer security challenge

Types of Malware, Zero day attacks, Monetization of finding and exploiting vulnerabilities

Chapter 6 – Communication network

Circuit switching versus packet switching, layering, the 7 Layers of the OSI Model, packet encapsulation, WAN, MAN and LAN, network architecture, client-server model versus peer-to-peer model, addresses, the concept of protocol.

Chapter 7 – Fundamentals of the Internet network

Internet history, Internet architecture IP protocol, IP address, ARP, ICMP, routing, NAT, standardization

Chapter 8 – Internet – transport layer and application layer

Connection oriented, communication port, UDP, TCP (incl. detailed description of its 3-way handshake, Syn flood DoS, flow control, congestion control, Shrew attack)

Chapter 9 – The application layer

Application protocols, DNS, FTP, SMTP, SPAM, from IRC to Botnets

Chapter 10 – Vulnerability of the World Wide Web**Part 1: History and general structure**

History, from SGML to HTML and XML, browsers, web servers, HTTP, JavaScript, DOM, cookies, CDNs,

Part 2: Web security

Web structure, mobile web, Search Engines, Cookies, standardization, Web exploit - main threats, vulnerabilities, risks, exploits (e.g. XSS, SQL injection, file inclusion, Dorks), and mitigations, PKI

Chapter 11* – Virtual money and the Dark-net

Web privacy, the deep-web, virtual money, the dark-net

Chapter 12* – Risks in cloud computing

Virtual machine and Hyperjacking, what is cloud computing? Types of cloud computing (taxonomy), regulations in creation, Homomorphic Encryption, Risks

Chapter 13 – Common Attacks and Defense Tools

Common Attacks (DoS/DDoS, MITB, Phishing, Smishing, and Vishing, key loggers, Watering Hole, Network Steganography), botnets , rootkits , Supply Chain Attacks, Emission/emanations security (EMSEC), Air Gap, Attack Vector, Taxonomy of Attacks, How Can We Achieve Security (concepts and tools e.g.: Firewall, NIDS, anti-virus, honeypot)

* Optional (If time will allow)

General Introduction to Programming

Mr. Amir Rubinstein

Computers and computer communication have experienced a revolution in the last 30 years. Following this technological revolution, computers are widely used in most modern societies, and in fact society itself has been changed in many non-technological aspects.

Most users of computers and powerful processors (e.g. in smart phones) are not aware at all of what happens "under the hood".

In this course, we will introduce some of the elegant concepts and ideas underlying Computer Science. We will demonstrate course topics using a modern programming language called Python. During the course, each pair of students will choose a topic, design a short lecture / class activity, and deliver it to the class.

Course topics (this is a suggested list, may change over the semester):

1. Python programming language: variables, conditionals and loops, lists and strings, functions
2. Basic algorithms (e.g. search, sort) and the notion of complexity
3. Introduction to cryptography: substitution ciphers and distribution of letters in natural languages
4. Intractability and the P vs. NP open problem
5. Undecidability and the halting problem
6. Error detection and correction codes: repetition and parity bit
7. Digital images: synthetic images, basic image processing
8. Basic notions in graph theory

Recommended Reading:

1. Python 3 documentation, <http://docs.python.org/py3k/>, is the official language manual, and a very useful resource.
2. Think Python, by Allen B. Downey, which is available online.
3. A book by John Zelle: Python programming: an introduction to computer science:, second edition. Franklin, Beedle & Associates.
4. Algorithmics, David Harel, the Open University

Grade: a major part of the grade (50-60%) will be based on a final exam. The rest will be based on the topic presented to class (20-30%) and several HW assignments, including "wet" programming (10-30%).

Business Entrepreneurship - 4 credit course

Dr. Gil Avnimelech

OBJECTIVES

The purpose of this course is to explore the many dimensions of new innovative venture creation, development and financing. We will deal with issues such as sources of ideas, type of opportunities, creativity and idea generation, business model design, business model validation, stages of start-up development, the lean startup approach, IP protection, business plan writing, and sources of finance for new innovative ventures. Many of the examples and cases presented in the course will be taken from the Israeli context. The course will include guest lecturers for the Israeli high tech industry.

COURSE CONTENTS

In the introduction module we present the entrepreneur's role in the global economy as an agent of change and accelerator of innovation and economic development. This module will build the theoretical foundation of the course. The second module deals with sources of ideas, opportunity identification, creativity, idea generation, idea development and idea scanning and selection. The third module deals with business model generation including the concept of Business Model Canvas, design and visual thinking concept, business model development, and business model validation. The fourth module discuss the unique characteristics of start-up companies and it implications on development and strategy. In this module we will introduce the lean startup approach and the concept of Minimal Viable Product (MVP). The fifth module discuss the topics of business plan writing and IP protection. The last module presents the venture capital market including business angles, crowdfunding platforms, startup accelerators and technological incubators, venture capital funds, and corporate VC. We will discuss the characteristics of each type of investor, the advantages and disadvantages for the start-up of being finance by each type of investors.

PROGRAM

#	Date	Topic
1a		Introduction: The Role of Entrepreneurs in Economic Growth and Development
1b		Identifying opportunities + Idea Generation and Scanning
2a		Introduction to the Value Proposition Canvas
2b		Practicing the Value Proposition Canvas
3a		The Lean Startup Approach
3b		Types of MVPs
4a		Visit to an Accelerator
4b		Guest Lecture from Accelerator Manager
5a		Presenting Task 1
5b		Presenting Task 1
6a		Introduction to Business Model

6b	Business Model Typologies
7a	Business Model Innovation
7b	Practicing Design Thinking
8a	Customer Development
8b	Types of Markets
9a	Better Place Case Study
9b	Guest Lecture – A leading Israeli Entrepreneur
10a	Presenting Task 2
10b	Presenting Task 2
11a	Business Plan Writing + Investor presentation
11b	Introduction to Intellectual Property and Patents
12a	Introduction to Entrepreneurial Finance + Venture Capital
12b	Corporate VC (Strategic Investors) + Business Angels + CF
13a	Technological Incubators and Startup Accelerators + Government support
13b	Guest lecture – A partner in a Leading VC
14a	Visit to an Incubator
14b	Guest Lecture from Incubator Manager
15	Exam

* During the course we will have 3-4 guest lecture from leading figures from the Israeli entrepreneurial cluster

EVALUATION CRITERIA

3 Compulsory Tasks

80% Compulsory Attendance

Grade: 100% Exam + Bonus on 3 Class Tasks

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Eckhardt, J.T. and S.A. Shane, 2003. "Opportunity and Entrepreneurship", Journal of management, 29(3), pp.333-349.

Stages and issues in startup development

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REGISTRATION FORM – SUMMER 2016

PASSPORT NO _____
STUDENT NUMBER _____
STUDENT NAME _____
E-MAIL _____
TEL _____ **DATE OF BIRTH** _____

COURSE NO.	TITLE OF COURSE	LECTURER

To be sent to [Mrs. Yael Gazit](#)

- Courses Registration Deadline: *First day of the program.*
- Courses with less than 10 students might be cancelled.