

# 2020 University of Haifa Summer Artificial Intelligence and Big Data- Tentative Schedule



4.8	5.8	6.8	7.8	8.8	9.8	10.8	11.8	12.8
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
8:00 - 15:30 Dormitory Check-In, Meet at Moadon, University of Haifa	09:00 -11:00 Topic: Basic Concepts in Artificial Intelligence and Big Data Session I: Introductions and Acquaintances	09:00 -11:00 Topic: Machine Learning and Artificial Intelligence Session I: Supervised Learning Problems	8:30 Transfer from University of Haifa to Jerusalem, Jerusalem Tour: Mt. Olives, Dominus Flevit Church, Garden of Gethsemane, Pater Noster, Yemin Moshe	9:00 Transfer to Dead Sea, Dead Sea tour: Swim and float in the Dead Sea - Free time at Kaliya beach, lowest point in the world	08:30 - 10:30 Topic: Big Data Session I: Hands-on with Hadoop Tools	09:00 - 11:00 Topic: Artificial Intelligence Session I: Specific AI problems in depth	09:00 - 11:00 Topic: Fairness, Accountability, Transparency and Ethical Issues Session I: Algorithmic Bias and Fairness	9:30 - 10:30 Dormitory Check-Out and End of the Program
	11:30 -13:00 Session II: Introduction to AI and Machine Learning	11:30 -13:00 Session II: Unsupervised Learning Problems			11:30 -12:30 Session II: Theoretical and Practical Problems with Big Data	11:30 -13:00 Session II: Introduction to Open Industry AI Tools	11:30 - 13:00 Session II: Accountability and Ethical Questions	
Free time for Lunch	Lunch on Campus	Lunch on Campus	Free time for Lunch	Free time for Lunch	Lunch on Campus	Lunch on Campus	Lunch on Campus	
16:00 - 17:00 Welcome ceremony with University of Haifa International School	14:00 -15:00 Campus tour of University of Haifa and Introduction to the city of Haifa.	14:00 -15:00 Visit to Hecht museum	Wailing Wall, Via Dolorosa, Church of The Holy Sepulcher, Mt. Zion, Ramparts walk	Visit to Dead Sea, AHAVA factory	13:30 -15:30 Session III: Business Intelligence	14:00 - 16:00 Session III: Hands-on session at an Industry Lab	14:00 - 16:00 Session III: Summary and Feedback Session	
	15:30 -17:30 Session III: Introduction to Big Data Analytics	15:30 -17:30 Session III: Open source tools for Machine Learning			16:00 -17:00 Visit the Bahai Gardens ( Incribed on UNESCO's World Heritage List in 2008 )		16:00 - 17:00 Ceremony for the certification	
Free time for Dinner	Free time for Dinner	Free time for Dinner	Free time for Dinner	Free time for Dinner	Free time for Dinner	Free time for Dinner	Free time for Dinner	
University Dorms	University Dorms	University Dorms	Jerusalem Hostel	Jerusalem Hostel	University Dorms	University Dorms	University Dorms	

\*\*\*\*ALL PROGRAMS ARE SUBJECT TO CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL\*\*\*

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