

#### UNIVERSITY OF HAIFA

hereby awards to

Mr. TOM GURION

ID. No. 200646248

The Degree of

# BACHELOR OF SCIENCES (B.Sc.)

Upon completing the course of studies & all academic requirements in

# **MATHEMATICS**

### MUSIC

Prof. G. RICHTER-LEVIN

(-)

Dean of The Faculty of Natural Sciences

Haifa, JULY 4<sup>th</sup>, 2012

Prof. R. SNIR

(-)

Dean of The Faculty of

Humanities

Student Administration Division



# אגף מינהל תלמידים Student Administration Division

Haifa: January 20, 2016

This is to certify that

Mr. TOM GURION

ID. No. 200646248

has completed the course of studies at The University of Haifa towards the First Degree in the

DEPARTMENT OF MATHEMATICS

With Final Grade: 89

DEPARTMENT OF MUSIC

With Final Grade: 90

Mr. TOM GURION

is entitled to the BACHELOR OF SCIENCES (B.Sc.) Degree, as of November 29, 2011

Students Administration Division Records Office



#### **Student Administration Division**

Mr. TOM GURION

ID.No. 200646248

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#### Record of Studies

Program of Study : MUSIC B.A. DOUBLE MAJOR

Degree: 1 Acd.Year: 2 Dep.: Department of Music

Academic Year 2006 / 2007	TC	G	C	WH
FA HARMONY A	L	98	2	14
FA EAR TRAINING (A)	L	100	2	
PROF SHAPIRA				
FA COUNTERPOINT (A)	L	98	2	
FA INTRODUCTION TO BAROQUE MUSIC		80	1	
DR EILAMAMZALLAG				
FA ARABIC MUSIC LITERATURE	L	80	2	
MR HADDAD				
FA RESEARCH METHODS IN MUSIC & THEATER	L	88	1	
MRS GUTER				
FA TOPICS OF 20TH CENTURY MUSIC (A)	L	95	1	
MRS GUTER				
FA MIDDLE EASTERN ORCHESTRA - A	L&E	95	2	
MR HADDAD				
FA THEORY OF JAZZ	L	95	2	
MR BEGER				
FA JAZZ IMPROVISATION (PART 1)	L&E	97	2	
MR BEGER				
FA HISTORY AND ANALYSIS OF ELECTRONIC MUSIC	L	90	2	
PROF SHAPIRA				
FA THEORY OF ARAB MUSIC - I	L	95	2	
MR HADDAD				
SP HARMONY B	L	98	2	
PROF SHAPIRA				
SP EAR TRAINING (B)	L	98	2	
PROF SHAPIRA				
SP INTRODUCTION TO BAROQUE MUSIC		95	1	
SP ARAB MUSIC LITERATURE	L	51	2	
MR HADDAD				
SP TOPICS OF 20TH CENTURY MUSIC (B)	L	95	1	
MRS GUTER				
SP ELECTRONIC MUSIC	L&E	100	2	
MR MIZRAHI				
SP CHAMBER MUSIC WORKSHOP	W	96	4	
MR ROSENTHAL				



# **Student Administration Division**

Mr. TOM GURION ID.No. 20064624  Record of Studies	48 OF THE	& CASTRAG		01.201 ige 2 fr		
SP JAZZ IMPROVISATION (PART 2)  MR BEGER	CAMPERSONY OF	+Walter )	W	97	2	2
SP HISTORY AND ANALYSIS OF ELECTRONIC MUSIC PROF SHAPIRA			L	90	2	. 2
SP THEORY OF ARAB MUSIC - II  MR HADDAD			L	90	2	2
	Total	:			41	46
Credits:41.0 Credits for Avg.Grade:41.0		Avg.Gr	ade:	92.22		
Academic Year 2007 / 2008			TC	G	С	WH
FA INTRODUCTION TO MUSICAL ANALYSIS  PROF. SHAKED			L	75	2	2
SP INTRODUCTION TO MUSIC ANALYSIS  PROF. SHAKED			L&E	75	2	2
Credits:4.0 Credits for Avg.Grade:4.0	Total :	Avg.Gr	ade:	75.00	4	4
Academic Year 2008 / 2009			TC	G	С	WH
FA ISRAELI MUSIC A  PROF. SHAKED			L	85	2	2
FA HAYDEN MOZART BEETHOVEN  PROF SHAPIRA			S	95	2	
FA ADVANCED ENGLISH 2  MRS HAIMOV			L&E	87		4
SP ISRAELI MUSIC (B)  PROF. SHAKED			L	85	2	2
SP INFRODUCTION TO THE CLASSICAL PERIOD  DR DOBROVETSKY			L	61	2	4
SP INTRODUCTION TO ETHNOMUSICOLOGY  DR WEICH SHAHAK			L	100	4	4
SP HAYDEN MOZART BEETHOVEN  PROF SHAPIRA			S	95	2	
					14	16
Credits:14 0 Credits for Day Garden	Total :		-1			
Credits:14.0 Credits for Avg.Grade:14.0  Prog.Credits:59.0 Prog.Credits for Avg.Grade:59.	=======================================	Avg.Gra			<b>:::::::</b> :::::::::::::::::::::::::::::	

Final Grade:

90.22

Final Grade Date: 19.09.2011



#### **Student Administration Division**

Mr. TOM GURION

ID.No. 200646248

# CHARLERSTY OF HARRY

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#### Record of Studies

<u>Program of Study : MATHEMATICS - B.Sc. DOUBLE MAJOR</u>

Degree: 1 Acd. Year: 3 Dep.: Department of Mathematics

Academic Year 2007 / 2008			TC	G	C	WH
FA CALCULUS A			L&E	96	5	6
DR. GINOSAR, MR GIBLY						
FA LINEAR ALGEBRA A			L&E	82	5	6
PROF PETERZIL, MR EISNER						
FA DISCRETE MATHEMATICS			L&E	95	5	6
, MR ABEDALLAH						
SP LINEAR ALGEBRA B - HONORS PROGRAM			L	92	6	6
PROF PETERZIL, MR OZ						
SP INTRODUCTION TO COMPUTER SCIENCES			L&E	92	4	6
, DR. WEINSTEIN						
	Total :				25	30
Credits:25.0 Credits for Avg.Grade:25.0		Avg.Gra	ide:	91.40		
Academic Year 2008 / 2009			TC	G	С	WH
FA DIFFERENTIAL AND INTEGRAL CALCULUS B			L&E	100	5	6
PROF. GUERON, MR ABEDALLAH						
FA ANALYTIC GEOMETRY			L&E	80	5	6
MS SHABTAI, MR OZ						
FA INTRODUCTION TO MATRIX GROUPS			L	75	2	2
MR OZ						
SP ALGEBRAIC GEOMETRY OF CURVES			L	94	2	2
PROF. BLANC						
SP MATH CLUB			L	100	1	2
PROF. BLANC						300
	Total :				15	18
Credits:15.0 Credits for Avg.Grade:15.0		Avg.Gra	de:	89.20		
Academic Year 2009 / 2010			TC	G	С	WH
FA MODERN ALGEBRA A			L&E	95	5	6
PROF. HINICH, MR SCHNABEL						150
FA HONORS T.A SESSION IN MODERN ALGEBRA I			E	95	1	2
DR. MELNIKOV						_
FA ORDINARY DIFFERENTIAL EQUATIONS			L&E	76	5	6
PROF ARAZY, MS TIMBERG					-	9
FA COMPLEX ANALYSIS			L&E	77	4	5
PROF. BLANC, MR ABU ARAR						_



#### **Student Administration Division**

Mr. TOM GURION	ID.No. 200646248		24.01.2016 Page 4 from 5			
	Record of Studies		ray	de 4 III	JIII 3	
FA INTRODUCTION TO	INFINITE SET THEORY		L&E	92	3	4
PROF ROITMAN, MR	ABDELFATACH					
FA MATH CLUB			L	100	1	2
		tal :			19	25
Credits:19.0	Credits for Avg.Grade:19.0	Avg.	Grade:	86.00		
Academic Year 2010	/ 2011		TC	G	С	WH
FA CALCULUS - C			L&E	91	5	6
, PROF. KOZHEVNIKO	OV					
	То	tal :			5	6
Credits:5.0	Credits for Avg.Grade:5.0	Avg.	Grade:	91.00		
Academic Year 2011	/ 2012		TC	G	С	WH
FA SUBMISSION OF PA	PERS		SUB			
	То	tal :				
Credits:	Credits for Avg.Grade:	Avg.	Grade:	0.00		
Prog.Credits:64.0	Prog.Credits for Avg.Grade:64.0	Prog	.Avg.Gra	ade: 8	9.25	

#### General Requirements:

Final Grade: 89.25

English as a Foreign Language - Completed

Student Administration Division Records Office

Final Grade Date: 29.11.2011



#### **Student Administration Division**

Mr. TOM GURION

ID.No. 200646248

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#### Record of Studies

#### Remarks and Abbreviations

Passing Grade - B.A. 51 and up. - M.A. 60 and up

TC=TYPE OF COURSE,G=GRADE, C=CREDITS, WH=WEEKLY HOURS PER SEMESTER
L+E=LECTURE & EXERCISE, L=LECTURE, E=EXERCISE, T=TUTORIAL, P/S=PROSEMINAR
S=SEMINAR, W=WORKSHOP, F/S=FIELD STUDIES, SUB=WORK SUBMISSION,
INC=INCOMPLETE, EX=EXEMPT, CMP=COMPLETE, P=PASS, F=FAIL,
DIS=DISQUALIFIED BY DISCIPLINE AUTHOR.
FA=FALL, SP=SPRING, SU=SUMMER

- \* NOT INCLUDED IN FINAL GRADE
- # NOT MET REQUIRED GRADE IN THIS COURSE