



Department of Computer and Information Science

March 31, 2008

Provost Nancy M. Hager
Brooklyn College of the
City University of New York
2900 Bedford Avenue
Brooklyn, NY 11210

Dear Provost Hager,

I am pleased to inform you that the Computer and Information Science Department of Brooklyn College and the Computer Science Department of the Open University of Israel, have completed the first step of the articulation process between the two departments. Attached to this letter you will find a list of course equivalencies that have been approved by the chairs of the CIS and Mathematics Departments at Brooklyn College. Students who have taken courses at the Open University of Israel will upon their acceptance by Brooklyn College be able to continue their studies in our department without any interruption.

Now that we have completed the process of course articulation, we look forward to the development of further relationships between our two departments including faculty and student exchange programs and collaborative research efforts.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Yedidyah Langsam
Professor & Deputy Chairman CLAS

Enc.

cc.

President Christoph M. Kimmich, President Brooklyn College
Dean Donna Wilson, Dean of Undergraduate Studies,
Associate Dean Kathleen Ann Gover, Associate Dean of Undergraduate Studies
Professor Lea Honigwachs, Registrar
Professor Aaron Tenenbaum, Chair, Department of CIS – Brooklyn College
Professor George Shapiro, Chair, Department of Mathematics – Brooklyn College
Renae Wooten, Transfer Student Services – Brooklyn College

Prof. Gershon Ben-Shakhar President of the Open University of Israel
Prof. Judith Gal-Ezer, Professor of Computer Science and
Director of Academic International Relations
Dr. Tamir Tassa, Head of the Computer Science Department –
Open University of Israel

Open University of Israel – Brooklyn College Course Equivalencies

OUI Course Title	Brooklyn College	Credits
Advanced Programming with Java (20554)	CIS 26	3
Algorithmics: The Foundations of Computer Science (20290)	CIS 23	3
Algorithms (20417)	CIS 23	3
Approaches and Models in Designing Computer-Based Instructional Systems (14013)	CIS Elective	3
Automata Theory and Formal Languages (20440)	CIS 38	3
Biological Computation (20581)	CIS Elective	3
Compilation (20364)	CIS 29	3
Computer Applications for Social Sciences (10159)	CIS 5.2	3
Computer Applications for the Humanities (10160)	CIS 5.2	3
Computer Applications for the Sciences (20126)	CIS 5.2	3
Computer Graphics (20562)	CIS 41	3
Computer Integrated Manufacturing Systems (10571)	CIS Elective	3
Computer Organization and Programming (20420)	CIS 27.1	4
Data Mining (20595)	CIS Elective	3
Data Structures and Introduction to Algorithms (20407)	CIS 22, 23	6
Data Structures (20433)	CIS 22	4
Database Systems Implementation (20574)	CIS Elective	3
Database Systems (20277)	CIS 45	3
Digital Design (20272)	CIS 42	3
Final Project in Computer Science (22999)	CIS 65	3
Instructional Design and Evaluation of Computer Environments (14002)		
Introduction to Computer Networks (20582)	CIS 49	3
Introduction to Computer Science Using Java (20441)	CIS 1.5, 15, 22	12
Introduction to Computer Science Using Java I (20453)	CIS 1.5, 15	4
Introduction to Computer Science Using Java II (20454)	CIS 22	4
Introduction to Cryptography (20580)	CIS Elective	3
Introduction to the Theory of Computation and Complexity (20585)	CIS 38	3
Logic for Computer Science (20466)	CIS Elective	3
Methodology of Computer Science Teaching (69003)	CIS Elective	3
Numerical Analysis (20462)		
Operating Systems (20594)	CIS 25	3
Principles of Information Systems Development (20436)	CIS Elective	3
Prolog and Artificial Intelligence (20596)	CIS 32	3
Queuing Theory and Applications in Computer Science (22907)	CIS Elective	3
Seminar in Computer Science (20300)	CIS 84.3, 84.4	3, 3
Seminar: Advanced Topics in Computer Science (22949)	CIS 75.1, 75.2	3, 3
Seminar: Computer Graphics (22945)	CIS 84.3, 84.4	3, 3
Seminar: Computer Networks/Distributed Algorithms (20388)	CIS 84.3, 84.4	3, 3
Seminar: Issues in Teaching University-Level Computer Science (22943)	CIS Elective	3
Seminar: Special Topic in Computer Science (20375)	CIS 59.1	3
Seminar: Theoretical Topics in Computer Science (22941)	CIS 84.1, 84.2	3, 3
Seminar: Topics in Computer Science Education (20560)	CIS Elective	3
Software Engineering: Abstraction and Object-Oriented Design (20442)	CIS Elective	3
System Programming Laboratory (20465)	CIS Elective	3
Teaching Computer Science: Methodology (55467)		
Teaching Computer Science: Practical Training (Practicum) (55468)		
Thesis in Computer Science (22998)	CIS 88.1...88.4	3, 3, 3, 3

Workshop: Computer Communication (20588)		
Probability for Computer Science Students (20425)	Math 8.1	3
Probability for Computer Science Students: Supplementary Units (20426)	With 2045 – Math 51.1	3
Probability Theory (20416)	Math 51.1	3
Introduction to Statistics and Probability for Science Students (30203)	Math 1.5	3
Infinitesimal Calculus I (20106)	Math 3.3	3⁺
Infinitesimal Calculus II (20212)	Math 4.3	4⁺
Linear Algebra I (20109)	Math 10.1	3
Linear Algebra II (20229)	Math 14.5	4
Ordinary Differential Equations I (20280)	Math 13	3⁺

All mathematics courses approved by Professor George Shapiro, Chair, Department of Mathematics.

* Additional elective credits may be available upon discussion with Professor Shapiro.

Course Equivalencies: Brooklyn College and Open University of Israel

Brooklyn College Courses	Open University accreditation	credits
CIS 1.5 Introduction to Programming Using C++	Introduction to Computer Science Using Java I (20453)	3
CIS 1.5 Introduction to Programming Using C++ and CIS 26 Object-Oriented Programming	Introduction to Computer Science Using Java (20441)	6
CIS 22 Data structures and CIS 23 Analysis of Algorithms	Data Structures and Introduction to Algorithms (20407) or Data Structures (20433)	6
CIS 27.1 Principles of Computer Architecture	Digital Design (20272)	3
CIS 5.2 Introduction to Computer Applications	Computer Applications for Social Sciences (10159) or Computer Applications for the Sciences (20126)	-exempt

Additional up to 6 points of credit might be given for other courses.

RENEWAL OF FACULTY EXCHANGE AGREEMENT

by and between

Brooklyn College
of the City University of New York,
New York City, United States of America

and

The Open University of Israel
108 Ravutski Street, nana 43107, Israel

As of the 1st day of October, 2009

The parties hereby agree to renew the Faculty Exchange Agreement by and between Brooklyn College of the City University of New York and The Open University of Israel dated as of January 1, 2010 for two years.

The parties hereby agree to revise Exhibit A as follows:

No Revisions

The Open University of Israel

By: J. Gal-Ezer
Judith Gal-Ezer
Vice President for Academic Affairs

Date: 4.11.09

Brooklyn College of
the City University of New York

By: [Signature]
Karen Gould
President

Date: 3/11/10