

HONOR CODE CERTIFICATE



This is to certify that

Michael Braun

successfully completed and received a passing grade in

Project101x: Introduction to Project Management

a course of study offered by AdelaideX, an online learning initiative of University of Adelaide through edX.

Professor Pascale Quester
Deputy Vice-Chancellor & Vice-President (A)
The University of Adelaide

Dr Frank Schultmann
Professor in Complex Project Management
The University of Adelaide



HONOR CODE CERTIFICATE
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[d1de0809dea946cb84085d3b75d3ee18](#)

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This is to certify that

Michael Braun

successfully completed and received a passing grade in

CTL.SC2x: Supply Chain Design

a course of study offered by MITx, an online learning initiative of the Massachusetts Institute of Technology through edX.

Christopher Caplice
Senior Lecturer Engineering Systems Division
Massachusetts Institute of Technology

Sanjay Sarma
Dean of Digital Learning
Massachusetts Institute of Technology



HONOR CODE CERTIFICATE
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[37be197c6fa9477dbc9e0712e8d89352](#)

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UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

Vicent Botti

Vicerrector de las Tecnologías de la Información y de las
Comunicaciones

Universitat Politècnica de València

Tanja Vos

Associate professor. Department of Computation and
Information Systems

Universitat Politècnica de València

This is to certify that

Michael Braun

successfully completed and received a passing grade in

**ISC101.4x: Information Systems and Computer
Applications, Part 4: Programming**

a course of study offered by UPValenciaX, an online learning initiative of Universidad
Politecnica de Valencia through edX.



HONOR CODE CERTIFICATE
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[32fc192664284ff2bd283832874b8d90](#)

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Reda Cherif

Economist

Institute for Capacity Development
International Monetary Fund

Sam Ouliaris

Unit Chief

Institute for Capacity Development
International Monetary Fund

Sharmini Coorey

Director

Institute for Capacity Development
International Monetary Fund

Michael Braun

successfully completed and received a passing grade in

MFx: Macroeconomic Forecasting

a course of study offered by IMFx, an online learning
initiative of the International Monetary Fund through edX.

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भारतीय प्रबंध संस्थान बेंगलूर
INDIAN INSTITUTE OF MANAGEMENT
BANGALORE

Shankar Venkatagiri

Assistant Professor, Quantitative Methods & Information
Systems

Indian Institute of Management Bangalore

This is to certify that

Michael Braun

successfully completed and received a passing grade in

QM101.2x: Statistics for Business - II

a course of study offered by IIMBx, an online learning initiative of Indian Institute of
Management Bangalore through edX.



HONOR CODE CERTIFICATE
Issued December 9, 2015

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0cc331a377154f68b2cead23c27fbcca

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भारतीय प्रबंध संस्थान बेंगलूर
INDIAN INSTITUTE OF MANAGEMENT
BANGALORE

Subhashish Gupta

Associate Professor, Economics and Social Sciences

Indian Institute of Management Bangalore

This is to certify that

Michael Braun

successfully completed and received a passing grade in

ES101x: Introduction to Managerial Economics

a course of study offered by IIMBx, an online learning initiative of Indian Institute of Management Bangalore through edX.



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Issued December 3, 2015

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6a5d22717eba4309a8a9e1d019d27f7c

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UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

Vicent Botti

Vicerrector de las Tecnologías de la Información y de las
Comunicaciones

Universitat Politècnica de València

Tanja Vos

Associate professor. Department of Computation and Information
Systems

Universitat Politècnica de València

This is to certify that

Michael Braun

successfully completed and received a passing grade in

**ISC101.3x: Information Systems and Computer
Applications, Part 3: Software Development**

a course of study offered by UPValenciaX, an online learning initiative of Universidad
Politecnica de Valencia through edX.



HONOR CODE CERTIFICATE
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7613ea4574d948699b50f2a711f78540

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Félienne Hermans

Assistant Professor

Spreadsheet Lab - Software Engineering Research Group

Delft University of Technology

This is to certify that

Michael Braun

successfully completed and received a passing grade in

EX101x: Data Analysis: Take it to the MAX()

a course of study offered by DelftX, an online learning initiative of Delft University through edX.



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46ae42302ab541d99069fdb900384c2b

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POLITÈCNICA
DE VALÈNCIA

Vicent Botti

Vicerrector de las Tecnologías de la Información y de las
Comunicaciones

Universitat Politècnica de València

Miguel Rebollo Pedruelo

Associate professor. Dept. of Computer Systems and
Computation

Universitat Politècnica de València

This is to certify that

Michael Braun

successfully completed and received a passing grade in

**ISC101.2x: Information Systems and Computer
Applications, Part 2: Hardware**

a course of study offered by UPValenciaX, an online learning initiative of Universidad
Politecnica de Valencia through edX.



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6a093d66636645288ccb8725a959f07f

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This is to certify that

Michael Braun

successfully completed and received a passing grade in

DEV210x: Introduction to C++

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

Satya Nadella

Chief Executive Officer

Microsoft Corporation

Björn Rettig

Senior Director Technical Content

Microsoft Corporation



HONOR CODE CERTIFICATE

Issued October 29, 2015

VALID CERTIFICATE ID

71cb6bd54b8e44b6be12d601747a3f57

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This is to certify that

Michael Braun

successfully completed and received a passing grade in

DAT206x: Excel for Data Analysis and Visualization

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

Satya Nadella

Chief Executive Officer

Microsoft Corporation

Björn Rettig

Senior Director Technical Content

Microsoft Corporation

Dany Hoter

Sr. Project Manager

Microsoft Corporation



HONOR CODE CERTIFICATE

Issued October 28, 2015

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769ff15912d8422cba905f83c1dc0506

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This is to certify that

Michael Braun

successfully completed and received a passing grade in

INF201.12x: Introduction to Windows Server

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

Satya Nadella
Chief Executive Officer
Microsoft Corporation

Björn Rettig
Senior Director Technical Content
Microsoft Corporation



HONOR CODE CERTIFICATE
Issued October 22, 2015

VALID CERTIFICATE ID
72e0cb8415b4477c9330398c1e32f6f0

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UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

This is to certify that

Michael Braun

successfully completed and received a passing grade in

**ISC101.1x: Information Systems and Computer
Applications, Part 1: IT**

a course of study offered by UPValenciaX, an online learning initiative of Universidad Politecnica de Valencia through edX.

Vicent Botti Navarro

Vicerrector de las Tecnologías de la Información y de las
Comunicaciones

Universitat Politècnica de València

Ignacio Despujol Zabala

Técnico de Sistemas, ASIC

Universitat Politècnica de València



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Issued October 21, 2015

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भारतीय प्रबंध संस्थान बेंगलूर
INDIAN INSTITUTE OF MANAGEMENT
BANGALORE

B Mahadevan

Professor,

Production and Operations Management

Indian Institute of Management Bangalore

This is to certify that

Michael Braun

successfully completed and received a passing grade in

**OM101.1x: Introduction to Operations
Management - I**

a course of study offered by IIMBx, an online learning initiative of Indian Institute of Management Bangalore through edX.



HONOR CODE CERTIFICATE
Issued October 8, 2015

VALID CERTIFICATE ID
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Martin Grunow

Professor
Production and Supply Chain Management
Technische Universität München

Holly Ott

Senior Lecturer
Technische Universität München
Professor of Industrial Engineering
Hochschule der Bayerischen Wirtschaft

Michael Braun

successfully completed and received a passing grade in

QEMx: Quality Engineering and Management

a course of study offered by TUMx, an online learning
initiative of Technische Universität München through edX.

HONOR CODE CERTIFICATE
Issued September 16, 2015

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भारतीय प्रबंध संस्थान बेंगलूर
INDIAN INSTITUTE OF MANAGEMENT
BANGALORE

Rahul De'

Professor, Quantitative Methods and Information Systems
Indian Institute of Management Bangalore

Michael Braun

successfully completed and received a passing grade in

IS110x: Innovation and IT Management

a course of study offered by IIMBx, an online learning
initiative of Indian Institute of Management Bangalore through edX.

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भारतीय प्रबंध संस्थान बेंगलूर
INDIAN INSTITUTE OF MANAGEMENT
BANGALORE

Shankar Venkatagiri

Faculty Member
Quantitative Methods & Information Systems
Indian Institute of Management, Bangalore

Michael Braun

successfully completed and received a passing grade in

QM101.1x: Statistics for Business - I

a course of study offered by IIMBx, an online learning
initiative of Indian Institute of Management, Bangalore through edX.

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Michael Smithson

Professor, Research School of Psychology
Australian National University

Gabriele Bammer

Professor, Research School of Population Health
Australian National University

Marnie Hughes-Warrington

Deputy Vice-Chancellor (Academic)
Australian National University

Richard Robinson

ANU Online Lead
Australian National University

Michael Braun

successfully completed and received a passing grade in

Igno101x: Ignorance!

a course of study offered by ANUx, an online learning
initiative of The Australian National University through edX.

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Issued August 11, 2015

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Dr. Phillip Laplante

Professor of Software and Systems Engineering
The Pennsylvania State University

Dr. Saurabh Sinha

Vice President
IEEE Educational Activities Board

Michael Braun

successfully completed and received a passing grade in

CloudIntro.x: Introduction to Cloud Computing

a course of study offered by IEEEEx, an online learning
initiative of IEEE through edX.

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Michel Buffa

Professor of UFR Sciences
University Côte d'Azur

Marie-Claire Forgue

Head of W3C Training
Ph.D. in Computer Science

Michael Braun

successfully completed and received a passing grade in

HTML5.1x: Web Design Fundamentals (Part 1)

a course of study offered by W3Cx, an online learning
initiative of the World Wide Web Consortium (W3C) through edX.

HONOR CODE CERTIFICATE
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Kaiping Peng

Director, Psychology Department
Tsinghua University

Nie Fenghua

Director of Online Education Office
Tsinghua University

Michael Braun

successfully completed and received a passing grade in

30700313x: Introduction to Psychology

a course of study offered by TsinghuaX, an online learning initiative of Tsinghua University through edX.

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Universidad
Carlos III de Madrid

Carlos Delgado Kloos

Full Professor, Department of Telematic Engineering
Vice-President for Strategy and Digital Education
Universidad Carlos III de Madrid

Michael Braun

successfully completed and received a passing grade in

IT.1.1x: Introduction to Programming with Java Part 1: Starting to Program in Java

a course of study offered by UC3Mx, an online learning
initiative of Universidad Carlos III de Madrid through edX.

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Michael Braun

successfully completed and received a passing grade in

EG240x: Understanding Wireless: Technology, Economics, and Policy

a course of study offered by NotreDameX, an online learning initiative of University of Notre Dame through edX.

Patricia L. Bellia

Professor of Law and
Notre Dame Presidential Fellow
University of Notre Dame

Barry Keating

Professor of Finance
University of Notre Dame

J. Nicholas Laneman

Professor of Electrical Engineering
University of Notre Dame

Aaron Striegel

Associate Professor, Associate Chair
of Computer Science and Engineering
University of Notre Dame

HONOR CODE CERTIFICATE



Dacher Keltner, Ph.D.

Professor, Department of Psychology
Founding Director, Greater Good Science Center
UC Berkeley

Emiliana Simon-Thomas, Ph.D.

Science Director, Greater Good Science Center
UC Berkeley

Michael Braun

successfully completed and received a passing grade in

GG101x: The Science of Happiness

a course of study offered by BerkeleyX, an online learning
initiative of The University of California, Berkeley through edX.

HONOR CODE CERTIFICATE
Issued May 31, 2015

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W. Eric L. Grimson

Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement
Massachusetts Institute of Technology

John Guttag

Dugald C. Jackson Professor of
Computer Science and Electrical Engineering
Massachusetts Institute of Technology

Michael Braun

successfully completed and received a passing grade in

**6.00.2x: Introduction to Computational Thinking and
Data Science**

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

Sanjay Sarma

Dean of Digital Learning
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE
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Satya Nadella

Chief Executive Officer
Microsoft Corporation

Björn Rettig

Senior Director Technical Content
Microsoft Corporation

Michael Braun

successfully completed and received a passing grade in

DAT201x: Querying with Transact-SQL

a course of study offered by Microsoft, an online learning initiative of Microsoft through edX.

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Colleen Lewis

Assistant Professor
Department of Computer Science
Harvey Mudd College

Michael Braun

successfully completed and received a passing grade in

CS002x: Programming in Scratch

a course of study offered by HarveyMuddX, an online learning initiative of Harvey Mudd College through edX.

HONOR CODE CERTIFICATE
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W. Eric L. Grimson

Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement
Massachusetts Institute of Technology

John Guttag

Dugald C. Jackson Professor of
Computer Science and Electrical Engineering
Massachusetts Institute of Technology

Michael Braun

successfully completed and received a passing grade in

**6.00.1x: Introduction to Computer Science and
Programming Using Python**

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

Sanjay Sarma

Director of Digital Learning
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE
Issued March 13th, 2015

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Xing Xiao 肖星

Professor, School of Economics and Management
Tsinghua University

Yingyi Qian 钱颖一

Dean of School of Economics and Management
Tsinghua University

Fenghua Nie 聂风华

Director of Online Education Office
Tsinghua University

Michael Braun

successfully completed and received a passing grade in

80512073x: Financial Analysis and Decision Making

a course of study offered by TsinghuaX, an online learning
initiative of Tsinghua University through edX.

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Issued January 28th, 2015

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HONOR CODE CERTIFICATE



Peter L. Van Roy

Professor of Computing Science and Engineering,
Head of the Programming Languages and Distributed
Computing Research Group
Institute of Information and Communication Technologies,
Electronics and Applied Mathematics
Université catholique de Louvain

Michael Braun

successfully completed and received a passing grade in

Louv1.2x: Paradigms of Computer Programming - Abstraction and Concurrency

a course of study offered by LouvainX, an online learning
initiative of The Université catholique de Louvain (UCL) through edX.

HONOR CODE CERTIFICATE
Issued January 26th, 2015

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Chris Caplice

Executive Director, Center for Transportation & Logistics
Massachusetts Institute of Technology

Sanjay Sarma

Director of Digital Learning
Massachusetts Institute of Technology

Michael Braun

successfully completed and received a passing grade in

CTL.SC1x: Supply Chain and Logistics Fundamentals

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

HONOR CODE CERTIFICATE
Issued December 30th, 2014

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Dilip Soman

Professor, Rotman School of Management
University of Toronto

Michael Braun

successfully completed and received a passing grade in

BE101x: Behavioural Economics in Action

a course of study offered by University of TorontoX, an online learning initiative of University of Toronto through edX.

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HONOR CODE CERTIFICATE



Irina Yakadina

Senior Economist, Institute for Capacity Development
International Monetary Fund

Sharmini Coorey

Director, Institute for Capacity Development
International Monetary Fund

Michael Braun

successfully completed and received a passing grade in

DSAx: Debt Sustainability Analysis

a course of study offered by IMFx, an online learning
initiative of the International Monetary Fund through edX.

HONOR CODE CERTIFICATE
Issued December 1st, 2014

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<https://verify.edx.org/cert/918b7c2761e742c68b0db420e0413ad2>

HONOR CODE CERTIFICATE



Peter L. Van Roy

Professor of Computing Science and Engineering,
Head of the Programming Languages and Distributed
Computing Research Group
Institute of Information and Communication Technologies,
Electronics and Applied Mathematics
Université catholique de Louvain

Michael Braun

successfully completed and received a passing grade in

Louv1.1x: Paradigms of Computer Programming - Fundamentals

a course of study offered by LouvainX, an online learning
initiative of The Université catholique de Louvain (UCL) through edX.

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Nooman Rebei

Senior Economist, Institute for Capacity Development
International Monetary Fund

Sharmini Coorey

Director, Institute for Capacity Development
International Monetary Fund

Michael Braun

successfully completed and received a passing grade in

ESRx: Energy Subsidy Reform

a course of study offered by IMFx, an online learning
initiative of the International Monetary Fund through edX.

HONOR CODE CERTIFICATE
Issued October 24th, 2014

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HONOR CODE CERTIFICATE



Ting-Chuen Pong

Professor, Department of Computer Science and Engineering
The Hong Kong University of Science and Technology

Roger Cheng

Associate Provost (Teaching and Learning)
The Hong Kong University of Science and Technology

Michael Braun

successfully completed and received a passing grade in

COMP102x: Introduction to Computing with Java

a course of study offered by HKUSTx, an online learning
initiative of The Hong Kong University of Science and Technology through edX.

HONOR CODE CERTIFICATE
Issued September 1st, 2014

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HONOR CODE CERTIFICATE



Jerry Cooperstein, Ph. D.

Training Program Director
The Linux Foundation

Michael Braun

successfully completed and received a passing grade in

LFS101x: Introduction to Linux

a course of study offered by LinuxFoundationX, an online learning initiative of The Linux Foundation through edX.

HONOR CODE CERTIFICATE
Issued August 15th, 2014

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HONOR CODE CERTIFICATE



Paolo Dudine

Senior Economist, Institute for Capacity Development
International Monetary Fund

Sharmini Coorey

Director, Institute for Capacity Development
International Monetary Fund

Michael Braun

successfully completed and received a passing grade in

FPP.1x: Financial Programming and Policies, Part 1: Macroeconomics Accounts and Analysis

a course of study offered by IMFx, an online learning
initiative of the International Monetary Fund through edX.

HONOR CODE CERTIFICATE
Issued July 22nd, 2014

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HONOR CODE CERTIFICATE



Michael J. Sandel

Anne T. and Robert M. Bass Professor of Government
Harvard University

Michael Braun

successfully completed and received a passing grade in

ER22.1x: Justice

a course of study offered by HarvardX, an online learning
initiative of Harvard University through edX.

HONOR CODE CERTIFICATE
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Robert Kegan

William and Miriam Meehan Professor of Adult Learning
and Professional Development
Harvard University Graduate School of Education

Lisa Lahey

Lecturer on Education
Harvard University Graduate School of Education

Michael Braun

successfully completed and received a passing grade in

GSE1x: Unlocking the Immunity to Change: A New Approach to Personal Improvement

a course of study offered by HarvardX, an online learning
initiative of Harvard University through edX.

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HONOR CODE CERTIFICATE



Sanjoy Mahajan

Visiting Associate Professor of Electrical Engineering and
Computer Science
Massachusetts Institute of Technology

Associate Professor of Applied Science and Engineering
Olin College of Engineering

Issac Chuang

Professor of Electrical Engineering and Computer Science
Professor of Physics
Associate Director, Office of Digital Learning
Massachusetts Institute of Technology

Sanjay Sarma

Director of Digital Learning
Massachusetts Institute of Technology

Michael Braun

successfully completed and received a passing grade in

6.SFMx: Street-Fighting Math

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

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HONOR CODE CERTIFICATE



Cornell University

Edward E. Baptist

Associate Professor, Department of History
Cornell University

Louis Hyman

Assistant Professor, Department of
Labor Relations, Law, and History
Cornell University

Michael Braun

successfully completed and received a passing grade in

HIST1514x: American Capitalism: A History

a course of study offered by CornellX, an online learning
initiative of Cornell University through edX.

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Issued May 20th, 2014

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HONOR CODE CERTIFICATE



Cornell University

Michael Braun

successfully completed and received a passing grade in

INFO2040x: Networks, Crowds, and Markets

a course of study offered by CornellX, an online learning initiative of Cornell University through edX.

David Easley

Henry Scarborough Professor of Social Science
and Informational Science
Cornell University

Jon Kleinberg

Tisch University Professor of Computer Science
and Information Science
Cornell University

Éva Tardos

Jacob Gould Schurman Professor of Computer
Science and Information Science
Cornell University

HONOR CODE CERTIFICATE



Cornell University

Stephen B. Wicker

Professor of Electrical and Computer Engineering
Cornell University

Michael Braun

successfully completed and received a passing grade in

ENGRI1280x: Wiretaps to Big Data: Privacy and Surveillance in the Age of Interconnection

a course of study offered by CornellX, an online learning
initiative of Cornell University through edX.

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Antonio Rangel

Bing Professor of Neuroscience, Behavioral Biology,
and Economics *California Institute of Technology*

Michael Braun

successfully completed and received a passing grade in

CS1156x: Principles of Economics with Calculus

a non-credit course offered by CaltechX, an online learning
initiative of California Institute of Technology through edX.

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