

List of Books Recently Acquired by the University of Costa Rica in the  
Subject of Electrical Engineering in the Year 2013

Title: CMOS VLSI Design: A Circuits and Systems Perspective  
Author: Neil Weste, David Harris  
Edition: Fourth, 2010  
Publisher: Addison-Wesley

Title: Wireless Communications  
Author: Andreas F. Molisch  
Edition: Second, 2010  
Publisher: John Wiley & Sons

Title: Antenna Theory: Analysis and Design  
Author: Constantine A. Balanis  
Edition: Third, 2005  
Publisher: Wiley - Interscience

Title: Computational Intelligence: An Introduction  
Author: Andries Engelbrecht  
Publisher: Wiley  
Edition: Second, 2007

Title: Bio-Inspired Artificial Intelligence: Theories, Methods, and Technologies  
Author: Dario Floreano, Claudio Mattiussi  
Publisher: The MIT Press  
Edition: 2008

Title: The Computational Beauty of Nature: Computer Explorations of Fractals, Chaos,  
Complex Systems, and Adaptation  
Author: Gary William Flake  
Publisher: The MIT Press  
Edition: 2000

Title: Hidden Order: How Adaptation Builds Complexity  
Author: John H. Holland  
Publisher: Basic Books  
Edition: 1996

Title: The Nature of Code: Simulating Natural Systems with Processing  
Author: Daniel Shiffman  
Publisher: Magic Book Project  
Edition: 2012

Title: Complexity: A Guided Tour  
Author: Melanie Mitchell  
Publisher: Oxford University Press  
Edition: 2011

Title: Integration of Distributed Generation in the Power System  
Author: Math Bollen, Fainan Hassan  
Publisher: Wiley-IEEE Press  
Edition: 2011

Title: Pattern Recognition and Machine Learning  
Author: Christopher Bishop  
Publisher: Springer  
Edition: 2007

Title: Pattern Classification  
Author: Richard O. Duda, Peter E. Hart, David G. Stork  
Publisher: Wiley-Interscience  
Edition: Second, 2000

Title: Pattern Recognition  
Author: Sergios Theodoridis, Konstantinos Koutroumbas  
Publisher: Academic Press  
Edition: Fourth, 2008

Title: The Communications Handbook  
Author: Jerry Gibson (editor)  
Publisher: CRC Press  
Edition: Second, 2002

Title: Multiple View Geometry in Computer Vision  
Author: Richard Hartley, Andrew Zisserman  
Publisher: Cambridge University Press  
Edition: Second, 2004

Title: Accelerated C++: Practical Programming by Example  
Author: Andrew Koenig, Barbara E. Moo  
Publisher: Addison-Wesley Professional  
Edition: 2000

Title: Learning Python  
Author: Mark Lutz, David Ascher  
Publisher: O'Reilly Media  
Edition: Second, 2003

Title: Programming Python  
Author: Mark Lutz  
Publisher: O'Reilly Media  
Edition: Fourth, 2011

Title: Making Things See: 3D Vision with Kinect, Processing, Arduino and MakerBot  
Author: Greg Borenstein  
Publisher: Make  
Edition: 2012

Title: A Practical Guide to Ubuntu Linux  
Author: Mark G. Sobell  
Publisher: Prentice Hall  
Edition: Third, 2010

Title: Robot Mechanisms and Mechanical Devices Illustrated  
Author: Paul Sandin  
Edition: 2003  
Publisher: McGraw-Hill/TAB Electronics

Title: Springer Handbook of Robotics  
Author: Bruno Siciliano, Oussama Khatib  
Edition: 2008  
Publisher: Springer

Title: Probabilistic Robotics  
Author: Sebastian Thrun, Wolfram Burgard, Dieter Fox  
Edition: 2005  
Publisher: The MIT Press

Title: Mechanics of Robotic Manipulation  
Author: Matthew T. Mason  
Edition: 2001  
Publisher: A Bradford Book

Title: Robotics: Modelling, Planning and Control  
Author: Bruno Siciliano, Lorenzo Sciavicco, Luigi Villani and Giuseppe Oriolo  
Edition: 2009  
Publisher: Springer

Title: Artificial Intelligence: A Modern Approach  
Author: Stuart Russell and Peter Norvig  
Edition: Third, 2009  
Publisher: Prentice Hall

Title: Introduction to Autonomous Mobile Robots  
Author: Roland Siegwart, Illah Reza Nourbakhsh and Davide Scaramuzza  
Edition: Second  
Publisher: The MIT Press

Title: Machine Learning  
Author: Tom M. Mitchell  
Edition: 1997  
Publisher: McGraw-Hill

Title: Python Essential Reference  
Author: David Beazley  
Edition: Fourth, 2009  
Publisher: Addison-Wesley Professional

Title: Introduction to algorithms  
Author: Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein  
Edition: Third, 2009  
Publisher: The MIT Press

Title: Handbook of Optics. Volume I: Geometrical and Physical Optics, Polarized Light, Components and Instruments  
Author: Michael Bass, Casimer DeCusatis, Jay Enoch, Vasudevan Lakshminarayanan, Guifang Li, Carolyn MacDonald, Virendra Mahajan, Eric Van Stryland  
Publisher: McGraw-Hill Professional  
Edition: Third, 2009

Title: Handbook of Optics. Volume II: Design, Fabrication and Testing, Sources and Detectors, Radiometry and Photometry  
Author: Michael Bass, Casimer DeCusatis, Jay Enoch, Vasudevan Lakshminarayanan, Guifang Li, Carolyn MacDonald, Virendra Mahajan, Eric Van Stryland  
Publisher: McGraw-Hill Professional  
Edition: Third, 2009

Title: Handbook of Optics. Volume III: Vision and Vision Optics  
Author: Michael Bass, Casimer DeCusatis, Jay Enoch, Vasudevan Lakshminarayanan, Guifang Li, Carolyn MacDonald, Virendra Mahajan, Eric Van Stryland  
Publisher: McGraw-Hill Professional  
Edition: Third, 2009

Title: Handbook of Optics. Volume IV: Optical Properties of Materials, Nonlinear Optics, Quantum Optics  
Author: Michael Bass, Casimer DeCusatis, Jay Enoch, Vasudevan Lakshminarayanan, Guifang Li, Carolyn MacDonald, Virendra Mahajan, Eric Van Stryland  
Publisher: McGraw-Hill Professional  
Edition: Third, 2009

Title: Handbook of Optics. Volume V: Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics  
Author: Michael Bass, Casimer DeCusatis, Jay Enoch, Vasudevan Lakshminarayanan, Guifang Li, Carolyn MacDonald, Virendra Mahajan, Eric Van Stryland  
Publisher: McGraw-Hill Professional  
Edition: Third, 2009

Title: Applied Industrial Energy and Environmental Management  
Author: Zoran Morvay, Dušan Gvozdenac  
Edition: 2008  
Publisher: Wiley-IEEE Press

Title: Máquinas eléctricas  
Author: Jesús Fraile Mora  
Edition: Fifth  
Publisher: McGraw-Hill

Title: Circuitos magnéticos y transformadores  
Author: E.E. Staff, MIT  
Edition: First  
Publisher: Reverté