School of Electrical and Information Engineering

B - Book Chapter


C1 - Refereed Journal Article


**E1 - Refereed Conference Paper**


Harrison, T C, Campbell, P & Nguyen, T, (2010), 'Putting the Architecting Back into Software Architecture with Systems Thinking and Agent-Based Modelling', Meeting the Challenges of Introducing Complex Capability, SESA, 1-12, Adelaide, Australia, (SETE organising committee Eds), 2010


Parikh, R C & Campbell, A, (2010), 'CREAM Analysis of the Glenbrook Train Accident and Comparison with WBA', Meeting the Challenges of Introducing Complex Capability, SESA, 1-12, Adelaide, Australia, (SETE organising committee Eds), 2010


Information regarding the reopening of the New York campuses can be found at nyit.edu/reopening. New York City and Long Island Campus Access Policy updates can be found at nyit.edu/alerts. Search. The Electrical and Computer Engineering, B.S. offers a balance of theoretical fundamentals and hands-on experiences in a small-class setting; most courses have fewer than 20 students. One of only four accredited electrical and computer engineering programs in the State of New York, our bachelor’s program helps you learn various tools to simulate electrical/electronic circuits, program microprocessors/embedded systems/FPGAs, model and implement control/communication systems, and process data/signals/systems. What Electrical and Electronics Engineers do Electrical engineers design, develop, test, and supervise the manufacturing of electrical equipment such as electric motors, radar and navigation systems, communications systems, and power generation equipment. Electronics engineers design and develop electronic equipment, such as broadcast and communications systems from portable music players to global positioning systems (GPS). Work Environment Electrical and electronics engineers work primarily in industries that conduct research and development, for engineering services firms, in manufactur