

Master's Projects

Revised 8/21/2011

- "A Testbed for Networked Control Systems", Chengsen Song, Computer Science Department, Baylor University, August 2011.
- "Implementing and Testing a Distributed Control System", Nerissa Lamug, Computer Science Department, Baylor University, August 2005.
- "Implementing ESCRO3 IDE using C#", Wei Zhang, Computer Science Department, Baylor University, August 2004.
- "Implementation of ESCRO3 IDE and Changes to the ESCRO Language and Compiler", Meng Lan, Computer Science Department, Baylor University, August 2001.
- "ESCRO3: Design and Implementation", Jason Todoroff, Computer Science Department, Baylor University, August 2000.
- "Enhancement of ESCRO2: Recognition of Subrange Types", Ram Ananthakrishnan, Computer Science Department, Baylor University, August 1995.
- "Building Blocks for a Transputer-Based Real-Time System", Master's Project, William A. Booth, The Engineering and Computer Science Department, Baylor University, May 1994.
- "An Application Generator for ESCRO2 Specifications", Master's Project, John Liu, The Engineering and Computer Science Department, Baylor University, August 1993.
- "A Design and Implementation Method for ESCRO Specifications in Transputer C: A Two-Car Elevator Control System, Master's Project, Tommy L. Roberson, The Engineering and Computer Science Department, Baylor University, July 1993.
- "A Design and Implementation Method for ESCRO Specifications in Ada: A Five-Floor Elevator Control System", Master's project, Mike Hwang, The Engineering and Computer Science Department, Baylor University, August 1992.
- "A Design and Implementation Method for ESCRO Specifications in C++: A Five-Floor Elevator Control System", Master's project, David Decker, The Engineering and Computer Science Department, Baylor University, August 1992.
- "Automated Petri-net Translation of ESCRO2 Specifications", Master's project, Joel Quejada, The Engineering and Computer Science Department, Baylor University, May 1992.

- "Automating Analysis of an ESCRO2 Specification", Master's project, Ravishankar Venkateswaran, The Engineering and Computer Science Department, Baylor University, August 1991.
- "The L1 Language and Database Representation for Software Cost Reduction Methodology Tables", Brian S. Penn, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, March 1988.
- "ESCRO Implementation", Patrick J. Keane, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, December 1988.
- "A Graduate Student Database System (GSDS): Design and Implementation using IDEF1 and Ingres", Hsiu-Mei Yeh, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, July 1987.
- "The IDEF1 Schema Manager Language", Ek Liang Lim, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, April 1986.
- "The Design and Implementation of a Bibliographic Database System", Huey-Meei Lin, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, April 1986.
- "Design and Implementation of a Library Catalog Database Management System", Boonleur Chungwatana, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, Spring 1986.
- "An Automation Tool for the Software Cost Reduction Methodology", Chin-Hsiung Hsu, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, Spring 1986.
- "The Design and Implementation of an IDEF1 Graphic System", Tan-An Chan, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, March 1986.
- "The Design and Implementation of an Airline Reservation System", Lan-Fong Kwok, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, March 1986.
- "Design of a Data Dictionary/Directory System", Wijekoon Chandratilaka, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, Fall 1985.
- "The Design and Implementation of a Class Registration System", Daniel Sung, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, Fall 1985.

- "The Design and Development of an IDEF1 Schema Manager", Arun Krishnaswamy", Master's project, Computer Science Engineering Department, The University of Texas at Arlington, Fall 1985.
- "The Design and Implementation of a Class Scheduling System", Chia-I Fang, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, November 1985.
- "Implementation of Data Abstraction in the Relational Database System Ingres", Rufina Tan, Master's project, Computer Science Engineering Department, The University of Texas at Arlington, March 1985.