

College of Engineering

Engineering Management		
Submitted by	Program	Thesis Title
Mohammed Abdulla Habib	-	<u>Optimum Construction Site Layout Planning Using Multi-Objective Artificial Bee Colony Algorithm With Levy Flights</u>
Saraa Naseer Alasadi	-	<u>Optimum Planning and Scheduling of Repetitive Construction Projects Using Multi-Objective Cuckoo Search Algorithm</u>
Noora Mohammed Bucheeri	-	<u>Incorporating Participatory Planning in Urban Planning Process Using Quality Function Deployment</u>
Deena Yousif Seyadeeh	-	<u>Analysis of the MANAGERIAL Structure of Public Housing Projects Administered by the Ministry of Housing in Bahrain</u>
Mohammed Jasim Almohammed	-	<u>Improving Operations management Performance of Bahraini Service Industrial Organizations Using Balanced Scorecards (public Sector)</u>
Abbas Salman Matoonq	-	<u>Occupational Safety and health Performance Measurement Model</u>
Marwan Rajeh Hussain	-	<u>Development of Telematics Related Products and Services in Bahrain: Challenges for Start-ups (A Case Study of STS Company)</u>
Rehab Abdulmadi Mohsin	-	<u>An Investigation Into the Delays in Road Projects in Bahrain</u>
Yaqoob Yusuf Ahmed	-	<u>Study of Performance of the Mechanical Maintenance Section at Water Transmission Directorate</u>
Najla A.Aziz Nedham	-	<u>Product Mix Optimization for an Oil Field Operating Company</u>

Chemical Engineering		
Submitted by	Program	Thesis Title
Ajaz Rashid Ghulam	PH.D	<u>Perormance Modeling and Optimization of Solar Deslination using NVD</u>

Electronics Engineering & Electrical		
Submitted by	Program	Thesis Title
Ali Ridha A.Ali Alroomi	-	<u>Optimal Relays Settings By Using Biogeography Based Optimization "BBO" Technique</u>
Raed Moosa Mesmar	-	<u>Performance Analysis of MIMO Relaying Communication Systems</u>
Isa Hassan Ali	-	<u>Millimeter Wave Beamforming for Wireless Communications</u>
Azza Abdulla Ali	Master	<u>Analysis of Optical Instantaneous Frequency Measurement Systems Using VPI Software VPI</u>
Mahmood Mohsen Taher	Master	<u>Investigation and Mitigation of Harmonics in Industrial Power Network of Aluminum Smelters: An Adaptive Approach</u>
Sayed Ahmed Ali Algallaf	-	<u>Smart Controller Design for Unified Power Flow Controller (UPFC) Using Evolutionary Optimization Algorithms</u>
Hamad Fadhel Aldoseri	-	<u>Cooperative Cognitive Wireless Communication System</u>

Mechanical Engineering		
Submitted by	Program	Thesis Title
Hedaya Abdulsamie Abusafiya	-	<u>Causes and Effect of Cost Overrun on Construction Projects in Bahrain</u>
Basel Nasser Ali Marhoom	-	<u>Safety Climate Anlysis at Power Station</u>
Dalal Yousif Al Kooheji	-	<u>Mass Transit System for Bahrain A Macroscopic Planning and Microscopic Management View</u>
Fatima Ahmed Mohammed	-	<u>Wastewater Management in the Kingdom of Bahrain A Case Study Using Analytic Network Process in SWOT Analysis for a Textile Faciliy VPI</u>
Deena Yousif Aeyadeeh	-	<u>Analysis of The Managerial Structure of Publi Housing Projects Administered by the Ministry of Housing in Bahrain</u>
Aaed Khalil Shahada	-	<u>Minimizing the non-revenue Water in Bahrain Networks</u>
Ebrahim Kamal Seddiq	-	<u>Study of Drag and Lift on a Moving aerodynamic airfoil with varying winglet Geometry</u>
Ehab Juma Adwan	-	<u>ICT maturity in Bahrain construction SMEs: an enterprise architecture approach</u>

Noor A. Abu Hassan	-	<u>Assessment, Control and Management of The Order in Tubli Sewage Treatment Plant</u>
Mariam Aamer Khalil Ebrahim	Master	<u>Municipal Waste Landfill Site Selection Model for Bahrain</u>
Abdulrahman Metasher Aloun	-	<u>Fatigue Crack Growth Predictions for Two and Three Dimensional Cracked Geometries</u>
Manar Mohammed Altehmazi	-	<u>An Investigation Study on the Shutdown Planning Process in BAPCO</u>
Ahmed Ghazi Al Kooheji	-	<u>Root Causes of cost deviation in Highway construction project in Bahrain</u>
Nedhal Ali Mohammed		<u>Energy and Exergy Analysis of a Combined Cycle Power Plant</u>
Yousif Ebrahim Alezzi	-	<u>Theoretical Study of Natural Vacuum Desalination Unit in Bahrain</u>
Fadhel Abbas Alafoo	-	<u>Study of Fluid Flow and Heat Transfer Around a Hemispherical Body</u>
Manar Mohammed Altehmazi	-	<u>An Investigation Study on the Shutdown Planning Process in BAPCO</u>