

CSA3801 - Final Year Project - Academic Year 2012-13

Name of Student	Final Year Project Title	Supervisor	Co. Supervisor
Azzopardi Jonathan	An Emotional Sensitive BCI in use with an Expert System	Dr Matthew Montebello	Dr Adrian Attard Trevisan
Azzopardi Keith	Optimization of Marine Vehicle Routes	Mr Kristian Guillaumier	Mr Adam Pierre Gauci
Bartolo Christopher	mTADA: Mobile Tracking and advanced driver assistance	Dr Alexiei Dingli	
Bezzina Bernard	An Adaptive Game Opponent	Dr Matthew Montebello	Prof. Georgios Yannakakis
Bonnici Mark	Open Source Activities Social Network	Dr Alexiei Dingli	
Borg Duncan	Faraday Synthesis - The Synergy of Aperture and Rotation Measure Synthesis	Dr John Abela	Dr Kristian Zarb Adami
Camilleri James	Alternate Reality techniques in traditional games	Dr Alexiei Dingli	
Camilleri Jennifer	A Formal Semantics for Imperative Compensations	Dr Adrian Francalanza	Prof. Gordon Pace
Camilleri Jurgen	Alternate Reality Story Telling	Dr Alexiei Dingli	
Camilleri Paul	Object Tracking Algorithm through Image Processing (with an application for Autonomous Helicopter Control)	Mr Keith Bugeja	Prof. Adrian Muscat
Cassar Ian	Monitoring Distributed Systems with Distributed PolyLarva	Dr Adrian Francalanza	Mr Christian Colombo
Cassar Sarah	An Intelligent Framework for Website Usability	Dr Alexiei Dingli	
Chetchuti Silvan	An Eclipse Plugin for Polylarva	Prof. Gordon Pace	Ms Ruth Mizzi
Chirchop Luke	Reducing instrumentation points in Larva	Mr Christian Colombo	Dr Mark Micallef
Cohen Darren	Computational Approaches to Identification and Interpretation of Figurative Text	Mr Mike Rosner	
De Barro Adrian	Virtual Climber: Path Finding and Motion Planning in Climbing	Dr Matthew Montebello	Dr John Abela
Debattista Joe Matthew	Cheat Detection for Games using Runtime Verification	Prof. Gordon Pace	Mr Sandro Spina
Degabriele Alan	SLAM: Semantically Linking Articles and Microblocks	Mr Charlie Abela	
Duca Adrian	Fraud Detection in Online Community Trading Sites	Dr Mark Vella	
Farrugia Gordon	Facilitating self orientation through verbal communication	Mr Mike Rosner	
Felice Paul	Adaptive Games using Runtime Monitoring	Prof. Gordon Pace	Mr Sandro Spina
Galea Ivan	PolyLarva Plugin for Erlang	Mr Christian Colombo	Ms Ruth Mizzi
Galea John	Enhancing the Effectiveness of Signature - Based Detection	Mr Mark Vella	
Galea Valletta Clifford	Augmenting elarva with Synchronous and Asynchronous Monitors	Dr Adrian Francalanza	Mr Christian Colombo
Hili Gary	Obese Child Management on an iOS Device	Dr Alexiei Dingli	
Iavarone Stefano	AGAPS: Adaptive Game Artificial Intelligence using Player Profiling and Skill Learning.	Dr Matthew Montebello	Dr Alexiei Dingli
Micallef Matthew	The Search for Extra-Terrestrial Intelligence in the Kelpier Fields	Dr John Abela	Dr Kristian Zarb Adami
Mifsud Bonnici Robert	Building Large Personal Cloud using Space-limited Consumer Cloud Services	Prof. Gordon Pace	Mr Kristian Guillaumier

Napoli Kevin	Parallel Construction and Update of Acceleration Structures for Ray Tracing	Mr Keith Bugeja	Mr Sandro Spina
Portelli Kurt	Out of core rendering of massive data sets	Mr Sandro Spina	Mr Keith Bugeja
Pullicino Kyle	Optimising Image Colourisation as a Compression Technique	Mr Kristian Guillaumier	
Sammut Keith	Intelligent User Profiling to Provide Assisted Living Facilities	Dr Matthew Montebello	
Scerri Luke	Rendering of very Large Voxel Data Set2	Mr Sandro Spina	
Scerri Mark	Automated Model-Based Testing for Web Applications	Dr Mark Micallef	Mr Christian Colombo
Schembri Renzo	Combining Runtime Verification with Testing	Mr Christian Colombo	Dr Mark Micallef
Tabone Liam	Autonomous, Signals-based Intrusion Detection	Dr Mark Vella	
Vella Annalise	A Type System for Erlang	Dr Adrian Francalanza	
Vella Kim	Optimising Basketball Shot	Dr Matthew Montebello	
Zammit Julian	Traffic Congestion Avoidance: An Approach Inspired by Swarm Intelligence	Dr Chris Staff	Dr Rachel Wood
Zammit Luke	Intelligent Transportation Management Solution	Dr Matthew Montebello	Dr Maria Attard
Zammit Melanie	A Type System for a higher-order concurrent Language	Dr Adrian Francalanza	