

### Honours thesis supervision

	Project	Involvement (* all supervision load is equally distributed unless otherwise stated)	Status
1	HITSI: A Human Interaction through Sensor Interpretation Application	Sole supervisor La Trobe Honours: Chris Tivendale	2007 (completed)
2	Synchronisation for Device Ecology Workflows	Co-supervise with Dr. Chris Ling Monash Honours: Shaun Yap	2005 (completed)
3	Translating High-Level Workflow Language to BPEL4WS for Device Ecologies	Co-supervise with Dr. Maria Indrawan and Dr. Chris Ling Monash Honours: Erwin Lau	2005 (completed)
4	Mutual Awareness in Mobile Devices	Co-supervise with Dr. Chris Ling Monash Honours: Yong Jin Sim	2005 (completed)
5	Ontology Based Semantic Indexing	Co-supervise with Dr. Maria Indrawan Monash Honours: Emmanuel Veneracion	2004 (completed)
6	Context-Aware Control of Mobile Phones Using a Privacy Model	Sole supervisor Monash Honours: Sutardi	2004 (completed)
7	Dynamic Composition of Semantic Web Services	Co-supervise with Dr. Shonali Krishnaswamy Monash Honours: Dhaminda Abeywickrama	2004 (completed)
8	End-User Modification of the Behaviour of a Context-Aware Reminder System	Co-supervise with Dr. Shonali Krishnaswamy Monash Honours: Shelvia Wijaya	2004 (completed)
9	A Goal-Oriented Itinerary Language for Mobile Agents	First supervisor with A/Prof James Harland as second supervisor for RMIT Honours: Toan Phung	2002 (completed)

### Master of IT (minor thesis) supervision

	Project	Involvement	Status
10	Smart Wardrobe Personalized Fashion Profiling Using RFID Technology	Co-supervise with Dr. Sea Ling and Dr. Maria Indrawan; Monash Master of IT minor thesis: Frida Samara	2005 (completed)
11	Analysis of Comfort Levels in Device Ecologies	Co-supervise with Dr. Sea Ling and Dr. Maria Indrawan; Monash Master of IT minor thesis: Sucha Smachat	2005 (completed)
12	Adaptable Device Ecology Workflows	Co-supervise with Dr. Sea Ling; Monash Master of IT minor thesis: Suryani Kurniati (Irene)	2005 (completed)
13	CALMA: Context-Aware Light-weight Mobile BDI Agents: A Context-Aware Support Infrastructure for Mobile BDI Agents in Resource Constrained Environments (Part 2)	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Su Hui Chuah	2004 (completed)
14	Intelligent Mobile Location Services: Inferring User Situation for Prioritizing Ambient Services	Co-supervise with Dr. Simon Cuce and Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: On Kei Tam, Angel (supervision breakdown: 40% (Simon), 40% (Seng), 20% (Shonali))	2004 (completed)
15	Bluetooth Services for Java Mobile Agents	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Brett Gillick	2004 (completed)
16	Using Mobile Agents for Resource-Aware Ubiquitous Data Mining	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis:	2003 (completed)

		Thwin Aung Soe	
17	m-Gaia: A Methodology for Conceptual Modelling of Mobile Agent Systems	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Weanna Sutandiyo	2003 (completed)
18	A System for Proactive Discovery and Update of Ambient Services	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Thin Thin Naing	2003 (completed)
19	Efficient Information Gathering for Dynamic Selection of Web Services	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Amir Padovitz	2003 (completed)
20	Petri Net Simulation and Analysis of Mobile Agent Itineraries	Co-supervise with Dr. Sea Ling; Monash Master of IT minor thesis: Wen Jie Chen	2003 (completed)
21	Verity: A QoS Metric for Selecting Web Service Providers	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Sravanthi Kalepu	2003 (completed)
22	CALMA: Context-Aware Light-weight Mobile BDI Agents: A Light-weight Mobile BDI Agent Approach for Context-Aware Execution of Web Services (Part 1)	Co-supervise with Dr. Shonali Krishnaswamy; Monash Master of IT minor thesis: Andiwijaya Sumartono	2003 (completed)

### **Summer Studentships supervision**

	Project	Involvement (* all co-supervision is 50-50)	Status
1	Predicting Agents for Context Aware Light-weight Mobile BDI Architecture	Co-supervised with Dr. Shonali Krishnaswamy Summer vacation scholar: Mohammad Zakir Khan	summer vacation 2004/2005 (completed)
2	Visual Tool for Context-Aware Messaging	Co-supervised with A/Prof Arkady Zaslavsky and Amir Padovitz Summer vacation scholar: Murali Muniyandi	summer vacation 2004/2005 (completed)
3	Location Aware Maps with Embedded Links	Co-supervised with Dr. Shonali Krishnaswamy Summer vacation scholar: Wei Yang Ng	summer vacation 2004/2005 (completed)
4	A Device Ecology Workflow Simulator	Co-supervised with Dr. Sea Ling Summer vacation scholar: Andiwijaya Sumartono	summer vacation 2003/2004 (completed)
5	Voice-Enabled Seminar Room	Co-supervised with Dr. Sea Ling CoolCampus sponsored summer vacation scholar: Stuart Vaile	summer vacation 2003/2004 (completed)
6	GUI for ITAG Itinerant Agents	Co-supervised with A/Prof Arkady Zaslavsky DSTC summer vacation scholar: Dipto Pratyaksa	summer vacation 2003/2004 (completed)
7	Itinerant JAM Agents	Co-supervised with A/Prof Arkady Zaslavsky CSSE summer vacation scholar: Brian Yap	summer vacation 2002/2003 (completed)
8	Location-Based Auctions of Screen Estate for Filtering Wireless Advertisements	Co-supervised with A/Prof Arkady Zaslavsky DSTC summer vacation scholar: Bijendra Jain	summer vacation 2002/2003 (completed)
9	Mobile Agents And Elvin	Co-supervised with A/Prof Arkady Zaslavsky DSTC summer vacation scholar: Amir Padovitz	summer vacation 2002/2003 (completed)
10	LE-Auction: Location Based Electronic Reverse Auctions	Supervised RMIT CS summer students: Toan Phung, Budi Halim and Jonathan Yu	summer vacation 2001/2002 (completed)