## Dissertations Index 2009/10 – 2013/14  (Oct 2015)

### School of Engineering + Physical Sciences
- **BEng Electrical Engineering**: 1 - 2

### School of Management + Languages
- **MA Accountancy + Finance**: 3-4
- **MSc Accountancy & Finance**: 4
- **MSc Languages**: 4-8
  - (Language dissertations start from 1994 to present day)
- **MSc Management**: 8

### School of Maths + Computer Science
- **BSc Information Systems**: 9
- **BSc Computer Science**: 9-11
- **MSc Computer Science**: 11-15

---

**PLEASE NOTE:** The Library does not receive past dissertations from all courses, if your course is not listed please check with your lecturer for information on access arrangements.

EGIS provide online access to dissertations for current students, access is available from [Undergraduate/Postgraduate Dissertation Search](#).
School of Engineering & Physical Sciences

B.Eng. projects

2009:10  Abid Ali.  2D robotic arm with two servomotors
2009:10  Nicolas Bard.  Fusion of GPS and video
2009:10  Dimitar Batakliev.  Feature point tracking in cell biology
2009:10  Neil M. Desai.  Solar panel power control
2009:10  Anthony Duffy.  An implementation of a carbon calculator
2009:10  Jonathan Graham.  Autonomous robots
2009:10  Martin Hofmann.  Experiments using dsPIC
2009:10  Asman Hussain.  Object estimation from video sequences
2009:10  Qasim Irshad.  Characterization of a high power laser beam using scanning pin-hole method
2009:10  Herve Laroche.  Design and build an autonomous underwater vehicle
2009:10  Xiaowei Lin.  Graphical programming system for small USB connected robots
2009:10  Francis Dakechanco Mendy.  2G engineering phone demonstration mobile phone connectivity
2009:10  Nicola Ann Murphy.  High voltage amplification for wideband sonar
2009:10  Roy Nicoll.  Wind resource evaluation system
2009:10  Orion Paradede.  Reconfigurable highpass filter for RF devices
2009:10  Samuel Perez.  Verilog and altera DE1 FPGA experiments for an enhanced student learning experience
2009:10  Lloyd Prentice.  Savonius wind turbine test bench
2009:10  Oscar Redman.  Finding surfaces in depth images
2009:10  Luis Javier Rico Arias.  Speech output for embedded systems
2009:10  Michael Schulz.  Bicycle wheel led display
2009:10  Darren J. Shields.  A truly digital loudspeaker
2009:10  Phoesay Sisavath.  Project ball and beam
2009:10  Craig W. Stanley.  Propagation characteristic measurement of coaxial cable for partial discharge measurement
2009:10  Hasan Tahir.  Analysis of chromatic aberrations in a DLP/DMD system
2009:10  Joseph W. Taylor.  Investigating the energy footprint of optical communication networks
2009:10  Philip Kofi Alfred Taylor.  Simulator of long term evolution (lte) wireless communication
2009:10  Heather Marie Wanzenried.  Investigations into blood oximetry using photospectral-transmissometry
2011:12  Olufemi A Adeleye.  Electric field breakdown in micrometre separations
2011:12  Abdulmajeed A Alabdulkarim.  Architecture and protocols of OCDMA network for the next generation network access
2011:12  Abdulaziz Alanazi.  Design and implementation of a video communication link
2011:12  Asmail Al-hajjaji.  Design, manufacturing and test of a novel hermeticity sensor using electrical voltage breakdown
2011:12  Mamdouh N Alharbi.  Reconfigurable RF/microwave device for cognitive radio
2011:12  Ibrahim Munif Alotaibi.  Realistic MIMO channel models for 4G wireless communication systems
2011:12  Fraser R Ashelby.  A graphical interface for a USB connected robot
2011:12  Mohamed B Babiker.  Electronically tunable filters for wireless communications and radar
2011:12  Ewan Ballantyne.  3D led light cube
2011:12  Patrick Gerard Conolly.  Turtlebot simulation in a learning environment
2011:12  Ilias I Dimopoulos.  Classification using hyper spectral imagery
2011:12  Olawumi O Faluyi.  Condition monitoring system for onshore wind turbines (small scale)
2011:12  Alexander J McKenna.  Turtlebot research and development
2011:12  Adnan Ilyas Mohammad.  Investigation of thermoelectric energy converter machines
2011:12  Abhijith K Mohan.  Implementation of nonlinear control algorithms
2011:12 Peter Pick. The effect of the working environment upon plastic based insulating materials
2011:12 Alistair D Reid. A truly digital loudspeaker
2011:12 Constantinos C Roussos. Contact: electrical contact interface characterisation
2011:12 Syed M Shah. Arc detection in electric vehicle's power bus system
2011:12 Jamal Soudani. Electroencephalography device (analogue front end)
2011:12 Liam Wedekind. Mathematical modelling of electromechanical relays
2011:12 Mark Wyllie. Ball and beam control system
School of Management and Languages

M.A. Department of Accountancy & Finance

2010:11  Liya A.  Implementation of balanced scorecards in China's public healthcare - using the NHS as a reference and a model
2010:11  Philip Buraas.  Capital structure decisions - evidence from Norwegian listed companies
2010:11  Julia Buts.  Ukraine's change towards international accounting standards: an analysis of companies' disclosure
2010:11  Joanna Aileen Byers. Does having the option between FIFO and the weighted average cost have an effect on comparability?
2010:11  Wenyi Cai.  Risk disclosure: a comparative study of UK and China
2010:11  Paul Cross.  An analysis of environmental and social disclosure in the oil industry
2010:11  Sholto Davidson.  Leadership is everyone's business: an investigation into leadership and leadership development.
2010:11  Shuayb Iqbal.  Lease capitalisation in the retail industry
2010:11  Heather McFarlane.  Shareholder wealth effects of mergers and acquisitions: evidence from the UK
2010:11  Terry Moles.  The application of technical analysis to predict price movements within foreign exchange markets
2010:11  Susan Muirhead.  A Scottish study: XBRL in the undergraduate accountancy curriculum
2010:11  Amy Nastaszcuk.  The determinants of leasing: a comparison between developed and developing markets
2010:11  Lindsay Rintoul.  Internal controls - because they're worth it: the view of managers and professional employees
2010:11  Nicola Russell.  An exploratory study to examine any cross industry differences between the voluntary CSR-specific reports produced by FTSE 100 companies
2010:11  Moazzam Sardar.  Measuring risk reporting quality in UK annual reports
2010:11  Kirstie Sinclair.  An examination to determine whether the benefits of accountability gained from adhering to the statement of recommend practice 2005
2010:11  Grzegorz Waszkiewicz.  Human resource accounting in football clubs: is there a scope and a need for improvements?
2010:11  Michael Watt.  Exchange rate exposure and its effect on firm market value of UK, French and German financial firms
2010:11  Danielle Wood.  UK stock market reactions to different classes of restatement announcements
2010:11  James Woodhouse.  Board structure and corporate performance
2012:13  Ross A Andrew.  The effect on stock price of inclusion in or deletion from the global 100 list
2012:13  Emma Brown.  An Edinburgh study: the existence of the glass ceiling for women in the accountancy profession
2012:13  Natalya Connolly.  Determinants of environmental reputation on example of cer reputable
2012:13  Peter Fearn.  The effect that the deepwater horizon oil spill has had on the quality or extent of environmental disclosures
2012:13  Sarah Gregg.  To quota or not to quota? The impact of proposed female boardroom quotas on the accountancy profession
2012:13  Jenna M Jarvie.  SERA in the oil and gas sector of the ftse 350
2012:13  Laura Jarvie.  Path to the top: analysis of progression barriers for female qualified accountants in the male dominated industry of oil
2012:13  Susan C E Linklater.  The benefits of local accounting firms to businesses in an isolated island community
2012:13  Nicolai Lunde.  An empirical evaluation of parametric and nonparametric value-at-risk models during the recent financial crisis
2012:13  Ross McDowell.  An investigation of financial regulation pre and post 2007 financial crisis within the United Kingdom, European, United States and international financial areas
Michael Rae. Self-serving bias in performance attributions: a comparative case study between the Royal Bank of Scotland and standard chartered

Quentin Mulet-Marquis. The stock market reaction to credit rating announcements: evidence from the banking industry

Andrew Mulvenna. Trends in environmental reporting in Brazil and India 2005-2011

Mike Scott. Empirical testing or weak form market efficiency on the Brazilian stock exchange

Weina Wang. Mandatory IFRS adoption in the UK and its impact on analysis' forecasts

Yean Wong. How does corporate governance affect stock prices of Japanese companies in Japan?

M.Sc. Accountancy and Finance

Aysha Iqbal. What factors contribute to the predominance of the big 4 auditing firms, despite high-profile audit scandals

M.Sc. Languages

Philippa Kemp. A study of some English translations of Grimms' Kinder-und Hausmarchen with special reference to Edgar Taylor's German popular stories

Anja Salinger. Emotions in Tolstoy's novel "Anna Karenina" and 8 different translations into English and German

Elisabeth Hicks. Electronic aids for translators: an overview

Timothy Smyth. The translation by Helen Lowe-Porter of Thomas Mann's Marion und der Zauberer into English

Linda Turner. Audience design in children's literature: translation of Uspensky's...

Amal Al Ayoubi. A translation assessment of drama with reference to English and Arabic.

Issa Habib Al Fulaity. Socio-textual definition.

Imad Abbas Dawood. The functions of redundancy in English-Arabic translation of non-fiction.

Mazen Yahya Al-Farhan. Translation and rhetoricity: an empirical study of the rhetorical devices of Syrian political speeches.

Majd Yousef Ibrahim. Pragmatics and co-operativeness in Arabic political interviews and speeches with special references to the non-observance of the Gricean Maxims.


Lama Nusair. A pragmatic approach to irony with reference to literary translation (Arabic-English)

Lamesh Ismail Omar. From referential meaning to irony.

Lahsen Taibi. The theory of implicature and translation with reference to English/Arabic translation.

Denise Gibb.. Implicatures are essential to the humour in Coluche: L'auto stoppeur, and should be the translator's overriding concern in seeking equivalent perlocutionary function.

Marie Jaechy. Popularisation and textual quality in the context of clinical trials: a contrastive analysis of patient information forms...

Natalie Leroy. Intonation as a cohesive device in consecutive interpreting

Jeronimo Rico Pascual. A semiotic approach to the use of English and Spanish print advertisements

Sarah Evans. Ethics and translation memory: a study of ethics in the translation profession

Estefania Fernandez Lopez.. Traductores sen front6eiras prestigie. A study of translation as an activity of social engagement.

Isabel Hurtado de Mendoza Azaola. The dubbing and subtitling into Spanish of cultural references in Forrest Gump

Catriona Lockhart. A comparative analysis of the topoi of ambiguity and inversion, as employed in the political rhetoric of national populist leaders.

Rhiannon Richards. Relevance and intonation in simultaneous interpreting: a German-English study of spontaneous discourse

Maria Bogdanou.. Ideology in the press: the ideological construction of the language in the news with reference to the UN plan for the reunification of Cyprus

Heike Herzog.. Transferring politeness in screen translation. Argentinian cinema subtitled in English.
Rachel Louise Hunt. The translation of idiolects in the English subtitles to the French film "les visiteurs"

Joanne Leitch. Analysis of the portrayal of female characters in works by 19th century Hispanic women writers using transitivity and feminist theory.


Saria Mardon. The role of translation in subverting asymmetrical cultural relations: an analysis of the translation practice of Jose Maria Arguedas.

Helen McKinnon. What determines the translators' strategies: skopos, acculturation or genre?

Kirsty Moore. Domestication and foreignisation in Erich Freid's 'Unter dem Milchwald'

Wiebke Petersen. Ideological shifts in translation of "Hitler's willing executioners"

Gemma Pujol-Gaja. The translation of culture-specific items: an analysis of subtitling and dubbing in 'Love Actually' and 'Pulp Fiction'

Amaia Santamaria. Relevance theory and the translation of tourist brochures.

Layla Sayah. Audience design in medical web advertising: an English-French contrastive analysis of corporate websites of hair restoration clinics in France, the UK and the USA.


Ulrike. Juliane House's model for translation quality assessment and its viability for audiovisual translation: a contrastive analysis of dialogue in Alfred Hitchcock's 'To Catch a Thief' and its dubbed version in

Maria Tillmann. Issues of face in dialogue interpreting: an analysis of interpreted medical consultations.

Sarah Tolley. What is missing from on-line discussion.

Beatriz Zamora Sanchez. A semiotic approach to some elements of an advertising campaign for Sprite, soft drink of the Coca-Cola company.

Laura Carpenter. Them versus 'us': the translation of ideology. An investigation into English translations of articles taken from Le Monde in the run-up to war in Iraq.

Sharon Castaneda. Semiotics and subtitling: a semiotic approach to the transfer of meaning and culture in 'La Vendedora de Rosas'.

Ann Drummond. Subtitles in fassbinder's effi briest.

Monika Fleischer. Rendering cohesion and coherence in consecutive interpreting - through notes to a coherent interpretation?


Melissa Hoad. A comparative analysis of the effects of skopos on translators' approach to the representation of particular genes.

Lena Marg. T/V pronouns and indicators of social class in the German dubbed and subtitled versions of 'Gosford Park'.


Maria B Perez Sanchez-Ventura. Interaction and politeness as persuasive strategies in recruitment texts.

Jeannette Rissmann. The translation of drama: a study of the translation into German of culture-specific language variation and culture-specific reference in three Scottish plays.

Sabine Seidel. German cohesive devices and their translation into English. A contrastive analysis of 'der vorleser' by Bernhard Schlink.

Louise Severn. Transitivity patterns in the genre of the 'social promotion' advertisement.

Maria K Tragner. Intertextuality and intertextual markers in Roald Dahl's 'Revolution Rhymes'.

Daniel Marc Wiedemann. Popular culture references in The King of Queens and their translation.
and dubbing from English into German
2005-06 Janine Bueb. Ideological shifts in the subtitling of downfall - a translation from German into English
2005-06 Ellen Cano. Thematisation and focusing processes in simultaneous interpreting from Spanish into English.
2005-06 Sabela Melchor Couto. The translation of property contracts of sale from Spanish into English. Volume II.
2005-06 Sabela Melchor Couto. The translation of property contracts of sale from Spanish into English. Volume I.
2005-06 Nina Edenhofer. Cross-cultural pragmatics of politeness in criticism
2005-06 Elena Fresco Barreira. Intertextuality in la sombra del viento and its translation into English
2005-06 Lynda Hepburn. Evidence for house's cross-cultural dimensions in complaint letters
2005-06 Dorothee Klager. Ideological shifts in translation
2005-06 Dimitra Krystallidou. The effect of junction in simultaneous interpreters' output.
2005-06 Rebecca Jane Murray. Translating concepts in poetry with specific reference to the philosophical theory of Weimar classicism and poems by Goethe.
2005-06 Flaminia Robu. Translating nonsense verse - a case of linguistic substitution of the natural model of language
2005-06 Manon Vollla. Through the magnifying glass, intertextuality and parody in translation
2006-07 Lora E.C. Boisseau. Interpersonal pragmatics : how do liaison interpreters do things with words?
2006-07 Anastasia Korae. Translating culture-specific items : the case of the Greek film A Touch of Spice (Politiki Kouzina) and its subtitles in English
2006-07 Sarah Magee. The translation of imaginary worlds: a study of the domestication and foreignization in the translation into Spanish of the nomenclature in JRR Tolkien's "Lord of the rings".
2006-07 Tara Plunkett. Sending the reader abroad: a study of the foreignisation of Esquivel's "Como agua para chocolate".
2006-07 Shanshan Qi. The role of speaker pauses in the consecutive interpreter's decision to start : a Chinese-English perspective
2006-07 Sun Youling. Skopos theory and intertextuality : a comparative study on the two translations of "Hong Lou Meng"
2007-08 Maria Christou. Omissions in simultaneous conference interpreting.
2007-08 Maria Kalousi. Translating culture in audiovisual subtitling: an English-Greek study of "Ghostbusters"


2008:09  Nina Suzanne Hall. A matter of style - interpreters' strategies for rendering culture-bound items in media interpreting


2008:09  Gillian Lester. An analysis of the attitudes expressed towards the EU by three UK regional newspapers

2008:09  Jingjing Li. Monologue as interaction: a corpus-based translation study on political speeches from Chinese to English.


2008:09  Karoline Spiessl. The effect of prior domain knowledge on source text induced lexical and morphological interference in simultaneous interpreting.


2009:10  Simon Atkins. Genre and styles of persuasion: a translation commentary of Al-Jazeera online newspaper editorials


2009:10  Hannah E Cowie. The pursuit of equivalence: translating Francois Bayrou's Abus de Pouvoir

2009:10  Annamaria Elsas. The Mad Hatter, Nearly Headless Nick and Miss Honey - translating names in children's literature

2009:10  Pierre Fuentes. Translating building contracts from English into French: a case study using an LSP corpus for legal translation purposes

2009:10  Susan Hubbard. The devil is in the detail: tracing ideological shifts in the translation of speeches by Hugo Chavez


2009:10  Nina Johansen. Translation strategies for humor in comics: the case of The Boondocks a Right to be Hostile


2009:10  Lee Williamson. The translation of wordplay in interlingual subtitling: a study of Bienvenue chez les Ch'tis and its English subtitles

2010:11  Hannah E Burrow. The interpersonal metafunction in Barack Obama's speeches and their target texts

2010:11  Malcolm Isaac. Identifying translation approaches to non-standard dialect in the English subtitles...

2010:11  Laura H Maier. Nord's model of translation-oriented text analysis applied to a dramatic text


2010:11  Sam Strong. Video game transcreation, comparative ludology and gamer dialect.

2010:11  Rebecca Topping. Intertextuality in Roald Dahl's "Revolting Rhymes" and "Rhyme Stew".

2010:11  Naomi Wemyss. The secret diary of a French Civil Servant: translating Zoe Shepard's "Absolument de-bor-deel!..

2011:12  Olwen Bell. UN-approved actions of Western forces in support of the Libyan rebels.

2011:12  Natalie Cosset. The use of functional equivalence in the subtitling of "Tout ce que brille" into English.


2011:12  Fional Marshall. Gender issues in the translation of Marie Ndiaye's "Un temps de saison".

2012:13  Anna Cegielka. Constraints affecting cultural translation: an analysis of Isabel Allendes La casa de
los espiritus and its English translation by Magda Bogin
2012:13 Francois Xavier Du Casse. The translation into french of character names in beatrix potter tales
2012:13 Gabriella Giovinchi. Translating Ursua by William Ospina translation and commentary
2012:13 Lina Faeq Masroujeh. Two tales of a city: discourse shifts in the case of an israeli theatrical adaptation of a palestinian novella
2012:13 Zevia Alyssa Moonan. Exploring the degree of shifts in the level of cohesive explicitness in simultaneous interpreting
2012:13 Victoria Elizabeth Tarry. Amuse or fail the translation of stand up comedy Anne Roumanoffs On ne nous dit pas tout
2013:14 Pauline Breton. Dubbing strategies: the importance given to rhythm, sense, rhymes and lip synchrony in the translation of five Disney songs from English to French
2013:14 Aleksandra J Chlon. Culture and right-wing rhetoric: translating Laurent Obertone’s La France Orange mecanique
2013:14 Anna Katharina Johannsen. The role of the interpreter in the courtroom as perceived by judges
2013:14 Anna Maria Koryczan. Examination of foreignisation and domestication strategies in English fansubs of the German movie Good Bye Lenin
2013:14 Corinna Schwarz. Examining the expectations and intentions of consumers towards mobile phone marketing: a comparision of British and Spanish users perspectives

M.Sc. Management

2009:10 Florian Matys. Development and testing of a performance measurement framework
2009:10 Eva J.A. Nie. The cost of quality within the construction industry
2010:11 Marthe S. Jacobsen. Project, programme and portfolio management maturity model in the charitable sector
2010:11 Alexey Losev. Coherent framework for managing risks in ppp projects
2010:11 Caroline Lembi Mutuku. Working towards best practices in project management: an empirical study reflecting
2010:11 Roya Soltanian. Barriers to success in strategy implementation: a survey in british manufacturing
2010:11 Agnieszka Wos. Implications of using second life for managing virtual project teams
2011:12 Charlotte A. Appiah. Examining key critical success factors for rural electrification programmes in Ghana
2011:12 Vasiliki Karakosta. The differences and the linkage of project success criteria within different levels
2011:12 Jonathan McIntosh. Ensuring alignment between strategy formulation and implementation
2011:12 Johannes Rockenmaier. Project manager and strategic leadership: the need and its actual realisation
2011:12 Christopher Soldner. The realisation of benefits management within a programme and project management
2011:12 Hope F. Wright. Investigation into the degree of strategic alignment of change projects
2012:13 Dennis Block. Investigation of the client - lead causes for project failure - the case of German government
2012:13 Jan-Willem Bottjer. Firms ability to implement a creating shared value strategy based on corporate culture
2012:13 William Schaller. Can project management deliver complex organisational change
### B. Sc. Information Systems

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009:10</td>
<td>The application of rich pictures to system problem solving</td>
<td>Tessa Berg</td>
</tr>
<tr>
<td>2009:10</td>
<td>The internets role in the advertising industry</td>
<td>Andrew W. Budge</td>
</tr>
<tr>
<td>2009:10</td>
<td>Virtual fish tank</td>
<td>Adrian Coyne</td>
</tr>
<tr>
<td>2009:10</td>
<td>CACKLE : cheap and cheerful knowledge and learning environments</td>
<td>Catriona Cuthill</td>
</tr>
<tr>
<td>2009:10</td>
<td>An investigation into the value of second life as an environment used to learn programming skills</td>
<td>Mark Grievе</td>
</tr>
<tr>
<td>2009:10</td>
<td>Investigation into provision for special needs in ICT systems</td>
<td>Christopher Hoeftling</td>
</tr>
<tr>
<td>2009:10</td>
<td>Storage optimisation at Heriot-Watt University</td>
<td>David Liu</td>
</tr>
<tr>
<td>2009:10</td>
<td>Soft model of the information systems degree</td>
<td>Amanda McInnes</td>
</tr>
<tr>
<td>2009:10</td>
<td>The use of mobile devices as a marketing tool</td>
<td>Christopher J Peel</td>
</tr>
<tr>
<td>2009:10</td>
<td>An investigation into the value of information systems in organisations</td>
<td>Dean Thomson</td>
</tr>
<tr>
<td>2009:10</td>
<td>Collaborative technologies within organisations</td>
<td>Jennifer Wales</td>
</tr>
<tr>
<td>2010:11</td>
<td>Online learning within higher education</td>
<td>Jennifer Dunn</td>
</tr>
<tr>
<td>2010:11</td>
<td>Comparison of spoken dialogue systems and grammars tests</td>
<td>Georgios Grigoriadis</td>
</tr>
<tr>
<td>2010:11</td>
<td>An investigation to persuasive technologies</td>
<td>Marios Kokolakis</td>
</tr>
<tr>
<td>2010:11</td>
<td>Musical scale trainer</td>
<td>Alasdair MacLeod</td>
</tr>
<tr>
<td>2010:11</td>
<td>Social technologies in education</td>
<td>Fiona Ransay</td>
</tr>
<tr>
<td>2010:11</td>
<td>Investigating emotion expression and realistic speech for holographic display technology</td>
<td>James Alexander Simpson</td>
</tr>
<tr>
<td>2010:11</td>
<td>Issues in data protection and individual privacy</td>
<td>Seonaid Simpson</td>
</tr>
<tr>
<td>2010:11</td>
<td>The ipad's potential as a digital newspaper reader</td>
<td>Ross Taylor</td>
</tr>
</tbody>
</table>

### B. Sc. Computer Science

<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009:10</td>
<td>Multi-touch table</td>
<td>Niall Emmerson</td>
</tr>
<tr>
<td>2009:10</td>
<td>Investigating agency in interactive narrative</td>
<td>Richard James Fisher</td>
</tr>
<tr>
<td>2009:10</td>
<td>Knowledge tome : promoting participation in on-line peer support systems in Heriot-Watt computer science courses</td>
<td>Valerie Gibson</td>
</tr>
<tr>
<td>2009:10</td>
<td>Unsupervised and supervised clustering for the grouping of e-commerce product descriptions</td>
<td>Louis Jimbert</td>
</tr>
<tr>
<td>2009:10</td>
<td>Brain signal detection for video gaming stimuli</td>
<td>Kyle Alan Lancashire</td>
</tr>
<tr>
<td>2009:10</td>
<td>Development of a 3D graphics renderer</td>
<td>Euan MacDougall</td>
</tr>
<tr>
<td>2009:10</td>
<td>The indirect effect of CO2 gases in modern computing. What can we do to reduce them?</td>
<td>Bryan Scott MacMillan</td>
</tr>
<tr>
<td>2009:10</td>
<td>Edinburgh bus tracker system for android</td>
<td>Niall George Scott</td>
</tr>
<tr>
<td>2009:10</td>
<td>Automatic generation of 2D comics within the XNA framework</td>
<td>Neil Suttie</td>
</tr>
<tr>
<td>2009:10</td>
<td>Investigation into the growing impact and risks of online communities</td>
<td>Joseph Taylor</td>
</tr>
<tr>
<td>2009:10</td>
<td>Virtual k’nex</td>
<td>Ulysse Vaussy</td>
</tr>
<tr>
<td>2009:10</td>
<td>FlexStudi: investigating the improvement of student time management skills through the use of technology</td>
<td>James Wallace</td>
</tr>
<tr>
<td>2010:11</td>
<td>An investigation into developing search and approach behaviour using Nao robots</td>
<td>Scott Alexander Carson</td>
</tr>
<tr>
<td>2010:11</td>
<td>User interface improvements and project coordination support</td>
<td>Scott Fotheringham</td>
</tr>
<tr>
<td>2010:11</td>
<td>Web application - texture generator</td>
<td>Jakub Frej</td>
</tr>
<tr>
<td>2010:11</td>
<td>System modeling and verification</td>
<td>Stephen Grant</td>
</tr>
<tr>
<td>2010:11</td>
<td>Mystic wood: on a multi-touch surface</td>
<td>John Lofthouse</td>
</tr>
<tr>
<td>2010:11</td>
<td>Social event organizer for the android platform</td>
<td>Dimitrios Mouratidis</td>
</tr>
<tr>
<td>2010:11</td>
<td>Simulating life</td>
<td>Duncan Paterson</td>
</tr>
<tr>
<td>2010:11</td>
<td>Getting a body of academic research software ready for the involvement of outside real-world developers</td>
<td>John Pirie</td>
</tr>
<tr>
<td>2010:11</td>
<td>Evaluation of the HWU skills recorder</td>
<td>Lynn Rough</td>
</tr>
<tr>
<td>2010:11</td>
<td>Design and implementation of a game master module for the FAtiMA architecture</td>
<td>Maxime Sarilar</td>
</tr>
</tbody>
</table>
2010:11  Peter Shaw.  Repetition checker for writers
2010:11  Emma Thomson.  HWU knowledge hub
2010:11  Mark Wyper.  Evaluating the effectiveness of a type error slicer for standard ML
2011:12  Shaun Barrio.  The effectiveness of HTML5 for developing e-learning resources
2011:12  Andrew Boswell.  Lab helper allocation system
2011:12  Nathan Bremner.  Evaluating the performance and programming model of a new parallel language
2011:12  Lewis Connolly.  Desktop organisation and its effects on productivity
2011:12  Stuart Dodds.  Details on maps for assisted car parking
2011:12  Aneta Frajczyk.  Windows phone 7 mobile app as client program extending cooking web application
2011:12  Harry George.  Interactive flocking
2011:12  David James Lynn.  A reconfigurable sensor network user interface
2011:12  Kei Mak.  Word-of-mouth e-marketing web 2.0 as a platform for word-of-mouth and its potential...
2011:12  Neil Milne.  Jnetsim research
2011:12  Robin Nash.  Ipad in depth: a study of ipad use in a higher education setting
2011:12  Robert Nicklin.  An examination and analysis of the relationship between personality types and perception of knowledge...
2011:12  Dimitris Papangelis.  Human robot interaction using nao torso robot
2011:12  Gavin Riley.  Electronic coursework submission system version 2.0
2011:12  D'arcy Ashton Byron Rush.  Graphical representation of a project and its ten most similar neighbours
2011:12  Puyan San.  Automated help for creative game making
2011:12  Scott Smith.  Attitudes to privacy in online social networking
2011:12  Damien Smith.  Swarm applications: robotic soccer final year dissertation
2011:12  David Watson.  Automatic seminar organizer
2011:12  Mariusz Wojcik.  Developing culinary online community with c# asp.net mvc 3
2011:12  David Wood.  Extending the xerte mobile application for creation of learning material
2011:12  Sajid Yusaf.  An analysis into current spam practices
2011:12  Qi Zhou.  Personal health monitoring
2012:13  Taner Armut.  Maximising flow in exergames to increase physical activity
2012:13  Lavinia Burski.  Computerizing the Z notation using mathlang
2012:13  Michael Dunbar.  Influential factors on e-learning
2012:13  Michael Eales.  A quantitative and qualitative assesment of secret keyciphers
2012:13  Alessio Failla.  iScholar
2012:13  Charles Finlayson.  Orchestra
2012:13  Marc Fraser.  Spontaneous mobile cloud app
2012:13  Ross Maxwell Graham.  A speech recogniser for a socially intelligent robot
2012:13  Stuart Gray.  The extent of physical exercise and motivations in exergames
2012:13  Emma Gunning.  Enterprise efficiency? A study of using personal devices at work and the effects on information security
2012:13  Lianne Johnston.  Investigation of knowledge sharing practices in higher education
2012:13  Jamie Johnstone.  Developing jjml-a maps programming language for non-technical users
2012:13  Karan Kamrani.  Invreasing product engagement using multi-touch video and audio on an ipad
2012:13  Sebastien Nouat.  Persuasive plants
2012:13  Steven Preston.  Educational development through ict
2012:13  Daryll Richardson.  The effects of learning styles on computer science and information systems student learning.
2012:13  Christopher Robson.  Digital communication continuity.
2012:13  Daniel Scott.  iScholar.
2012:13  Gordon Shiel.  Expensive SLR effects on a cheap camera, iPhone or android.
2012:13  Dean Thomson.  Peer to peer audio chat among wireless handhelds via local wi-fi networking.
Elliot Walmsley. Exploring the space of novel board games with evolutionary search.
Stuart Whyte. University timetable room viewing mobile application.

M.Sc. Computer Science

2009:10
Derar Al Fares. Smart accounting system
Abdulrahman Al Alshekmubarak. E-government in Saudi Arabia
Mansour Alatawi. A new model for networks-fixed description
Fayez Alfayez. Impact, adoption, and barriers
Nabil A Alghatat. E-learning for sql
Hammad Mohammed Al-Hasson. Blood bank administration website
Bashar Nazih Al-Khudairy. Effective teams modelling using genetic algorithms
Mohammed Almansour. Visual password authentication
Alhemali Alosta. Visual password authentication
Ali Abdulrahman Alshbel. Investigation on web content management system software: comparison between drupal 6.10 and joomla1.5.10
Mohammed Alwanain. Teams monitor application project report
Mohammed Y Alzahrani. Knowledge management systems in the context of the Saudi Arabia private companies
Ibrahim Aqeel. Network with specific motifs
Ainara Azcona. Virtual photo art gallery
Alwi Bamhdi. Routing in dense mobile network with high velocity
Amani M Benhalem. Applying particle swarm optimization to a garbage and recycling collecting problem
Kyriaki Bouna. Bridging cellular automata and conformon p systems
Maryam Ciroma. Design & development of an inventory management system
Ioan Covalcic. Courseware to support the teaching of sql to high school pupils
Sai Sarah Dasari. Software development in a costing-by-construction framework
John Dickson. Conformon p-systems gui
Zahra Emadi. The psychology of security in ecommerce
Mohamed Eshaftri. Creating a graphical gazetteer
Vincent Faure. Musical instrument on a large multi-touch interface
Ullas Unnikrishnan Gupta. Design and implementation of a business automation solution
Aboubakar Hameed. Java automated programming submission
Maria de las Mercedes Huertas Miguelanez. Artificial immune systems applied to breast cancer diagnosis
Zidan Ibrahim. College website application
Gavin Irvine. Evaluating multicore thread models
Ravi Teja Kavati. A web based application for SQL assessment
Matthias Keysermann. Implementing a data mining approach to memory modelling for artificial
Mousa Mohammed Khubrani. Comparing chatbots with task-driven dialogue systems
Francis Kilpatrick. Interactive guitar tutor design
Jun Liu. The billing system
Christos Lytsikas. Cycles and topology of cycles in biological networks
Nicolas Neringaud. Entering the spoken dialog challenge
Fabian Meystre. Analysis of the business-to-business integration lifecycle...
Jon Mrhadi. Remote controlled media server
Markus Nehfischer. Building blocks
Shifa Amsa Parambil. Review and propose changes to the existing computer systems in an omani shipping company
Adam Pollock. An investigation into content management systems
Shriram Raghavan. Inventory management system enhancement
Bahar Sadrzadeh. Repurposing open learning material
2009:10  Saleh Samir Abdullah. Customer relationship management for construction projects
2009:10  Yogender Sehrawat. Repurposing open learning resources
2009:10  Devendra Singh. Investigation of practical applications of d0178b...
2009:10  Neil Struth. Animating pointer based data structures
2009:10  Omar R Surur. Game to learn how to eat
2009:10  Evangelos Tampouris. Information systems strategy in relation to business strategy development...
2009:10  Madhup Tibrewala. Predicting stock price movements from daily news data, august 2010
2009:10  Andrew Dike Ukaegbu. Formal analysis of security protocols
2009:10  Marta Vallejo. A fast approach for optimisation problems
2009:10  Yusuf Zainee. A web based customer relationship management system
2009:10  Yang Zhao. A new model of network
2009:10  Alexander Zierbeck. Ducking and diving
2010:11  Ibrahim Afzal. Customer profitability model
2010:11  Hayat Algedeeri. Passwords organisation
2010:11  Husam Algurashi. Local shop web application
2010:11  Saud Alharbi. Computer games and learning
2010:11  Ayman Y M Allahham. Design and implementation of a secure, high performance, scalable, reliable...
2010:11  Abdullah Alyemni. Investigating the fears of consumers regarding purchasing online in the Kingdom of Saudi Arabia
2010:11  Zaid Salamah A Alzaid. Distributed algorithm visualisation system
2010:11  Abdullahi Aminu. Design and implementation of a school scheduling system
2010:11  Okaja Amobi. Design and implementation of a lift sharing website
2010:11  Alex Armitage. Open EEG interface
2010:11  Douglas Barr. A feasibility study into the development of a gesturally controlled music player for android
2010:11  Florian Bergmann. Core knowledge 2.0 platform
2010:11  Narmeen Bokhari. Statistical web intelligence
2010:11  David Condie. Extending the software API concept to the civil/structural engineering field
2010:11  Pantazis Deligiannis. MapReduce implementation of a differential diagnostic algorithm for athlete's cardiac hypertrophy.
2010:11  Abdulfatah MKH Elaswad. Online module selection system (OMSS) for Western Mountain university, Libya.
2010:11  Anthony Ferrando. Client-server access to large virtual worlds.
2010:11  Hsiang Hung. Spoken dialogue system for garment technicians.
2010:11  Oworu Gbemisola Kolapu. Student information management system.
2010:11  Puritat Kritpet. The impact of e-commerce on Bangkok residents quality of life.
2010:11  Zheng Li. Human-robot interaction.
2010:11  Suhayb Mahmood. IPhone 3D game.
2010:11  Anna Mavriki. Robotics lab demonstrator (using Cyberbotic's e-puck robots)
2010:11  Nawaf Mirza. Design study for M-commerce via MANETs.
2010:11  Emily Mitchell. The application of support documentation for the mitrefinch time management system
2010:11  Monika Molnar. Green community portal and map application of Bristol
2010:11  Rajiv Murali. An investigation into the automated generation of provably correct code..
2010:11  Deepak R Murugaian. Entering the spoken dialogue challenge 2011 using a statistical dialogue manager
2010:11  Ibrahim Mutambik. E-learning system to aid English education in Saudi Arabia
2010:11  Charan Nallaswami. Spoken dialogue system for medical history
2010:11  Ahmed Omer. Multi application visa card for international students in the uk
2010:11  Anil Onlem. Comic application
2010:11  Xenos Alexandros Oretis. Evolution program for network model
2010:11  Alexandros Psaltoulis.  Security of web-site that handle
2010:11  Esragh A Refaee.  Ontology driven rich pictures
2010:11  David A Robb.  The dendrogrammer - a cross-browser, cross-platform, web application to generate..
2010:11  Juan C Rojas.  Youtunes, youtube music interface
2010:11  Latifat Y Sallau.  Design and implementation of telemedicine system
2010:11  Leah V Satheesh.  Developing a unified strategic business it alignment model
2010:11  Basil Thamby.  Online real-time automobile auction system
2010:11  Prabhat Totoo.  Inherently parallel data structures
2010:11  Amira M Turki.  The impact of culture and gender on the perception of websites for branded products
2010:11  Sherlin Varghese.  Virtualisation solution for a healthcare organisation
2010:11  Oscar Vazquez de la Varga.  Pseudo-adsorption isotherm matching for oilfield scale inhibitor squeeze treatments
2010:11  Xiaotong Wang.  Evaluation of direct relationship between Chinese student aspirations and online user experience..
2010:11  Kan Wang.  Personal health monitoring
2010:11  Malcolm Watt.  Benchmarking a new parallel language implementation
2010:11  Nuntawat Woramongkol.  E-book publishing facility for the web
2011:12  Daniel Heriberto Melendez Almaguer.  Cloud-based communication tools at Heriot-Watt University
2011:12  Mansoor A Amiri.  Assessing virtualization infrastructures for modern IT systems
2011:12  Ugochukwu Anozie.  E-book publishing facility for the web
2011:12  Antonios Apeiranthitis.  Interactive search
2011:12  Baptiste Beauchamps.  How and why informal communication such as word-of-mouth marketing can improve standard marketing
2011:12  Mohammed Bindrees.  E-government in Saudi Arabia
2011:12  Patrick Campbell.  Applying topic modeling techniques to twitter
2011:12  Guillaume Ph Carre.  Visually impaired and guide dog automated helper
2011:12  Christos Constantinides.  Graphical network simulator
2011:12  To Lan Nguyet Druckmiller.  An augmented reality lego set
2011:12  Ioannis Efstathiou.  Reverse engineering the ovine gene network under psoroptes ovis infestation
2011:12  Ali Etoom.  Interactive large-screen-based game
2011:12  Zhenar Faeq.  Exploiting twitter in market research for University degree courses
2011:12  Victor Godayer.  Extending the core knowledge 2.0 platform
2011:12  Konstantinos Grassos.  Accessibility application
2011:12  Jialin Han.  App for online learning
2011:12  Ashley Hand.  Evaluating the suitability of current authoring tools for developing e-learning resources
2011:12  David Ian Jarmin.  IT review for a charity
2011:12  Ammar Jouwanah.  Computer sudoku generator and solver
2011:12  Mike Utarapi Kale.  A graphical simulator for spark
2011:12  Alexios Karapetsas.  Extending the front end knowledge 2.0 platform
2011:12  Adrien Kassel.  Performance of a rdf triple store for the semantic web
2011:12  Sakra Komiya.  Mobile companion
2011:12  Jose Henrique Magalhaes.  Using kinect for smart costume design
2011:12  Ola Mohamed Saeed.  Smartphone use for the next generation ageing
2011:12  Theodoros Moschos.  Online book groups organizer
2011:12  Haider Naji.  Hume virtual laboratory
2011:12  Geir Furland-Nygaard.  A location-based orienteering game
2011:12  Dimitrios Papastogiannidis.  Showmething - accessibility app
2011:12  Pratheep Kumar Paranthaman.  Designing a restaurant assistance robot...
2011:12  Wenshuo Tang.  Feasibility comparison of compression and solving approaches on POMDPs
2011:12  Prachaya Thirapant.  Trust on electronic commerce in Thailand
2011:12  Abdelsalam M Werfally.  Development of an alumni mapping tool for HWU marketing and outreach
2012:13  Marius Traian Alinca.  Face recognition using LAMSTAR - a modular approach
2012:13  Sultan Alayyash.  Utilization of E-commerce in Kingdom of Saudi Arabia factors and challenges
2012:13  Mashal Saleh Alkhalfah.  Railway signaling - an evolution
2012:13  Christopher Allan.  Implementing to data mining approach to emotional memory modelling for
robocup players

2012:13
Anis Alnakhilhanafi. Dashboard and key performance indicators in the agricultural development fund

2012:13
Ahmad Alsadeeqi. The influence of social media on business market share

2012:13
Izzul Aslam Bin Azlan. Personalised health management for hay fever through mobile application and web interface

2012:13
Ximeng Bao. Academic article assistant web application

2012:13
Lilija Bula. Semantic web application in e-commerce environment

2012:13
Miao Chang. E-book publishing facility for the web

2012:13
Vyron Christodoulou. Qualitative curve analysis

2012:13
Anastasios Deligiannis. High performance cloud computing for symbolic computation

2012:13
Mohamad Amin Al-Shukri Hj Zahari. Brunei darussalam electronic payment systems

2012:13
Menghua Hu. Internet presence service

2012:13
Madiha Jami. High integrity software verification using auto vcv tool

2012:13
Pantelis Kastorinis. Evaluating a socially intelligent interactive bartender robot system

2012:13
Dana Khartabil. Data mining and visualisation of twitter using topic modelling

2012:13
Zhanat Kossayeva. Open source frameworks for cloud computing

2012:13
Igor Littig. Searching a remote JSON database from javascript

2012:13
Talen Samson Samuel Marderosian. Formal analysis of security protocols

2012:13
Brian Migot. Generating route instructions with android devices based on the GRUVE challenge

2012:13
Ioannis Mimitoudis. A mobile app for submitting questions during a lecture

2012:13
Sorawich Narkwichit. GPU skeleton

2012:13
Jingying Niu. Client-side technologies for diagrammatical user interfaces

2012:13
Henry Ofili. Status of internet and communication in Nigeria

2012:13
Geraldine Oko. Security issues in delivering IaaS in cloud computing and business

2012:13
Olugbenga Olayinka Oladejo. Voice inputs for restaurants finders

2012:13
Angeliki Panagiotidou. Soft systems model of the MSc programmes of computer science department

2012:13
Konstantina Panagiotopoulou. Assessing modern parallel programming languages

2012:13
Oluwatimilehin S. Salako. Virtual campus in HTML5

2012:13
Marta Salter. Soft model of staff development at Heriot-Watt University

2012:13
Waqqas Sheikh. Prototype of an image recognition based calorie recording application

2012:13
Callum Terris. Interfacing between game engines and external applications

2012:13
Amir Tofighi. Analysis evaluation and enhancement of an auto dealer information management system

2012:13
Maximilian Von Preuschen-Lewinski. Native vs. web - developing a mobile application for a travel-management software

2012:13
Pitt Vuthiparb. Sketch-based interface

2012:13
Yanchao Yu. A mobile speech interface for emergency help: El Siri

2012:13
Mengting Zhang. Economics and psychology of online retailing

2013:14
Tareq F.M. Abuzuhri. Ask friends - mobile application

2013:14
Nikky S. Afunugo. Impacts of social networks on social behaviour and effective learning of students at Heriot-Watt University

2013:14
Julie Allinson. Semantics-based indexing of historical entities

2013:14
Hashim Alshamrani. Web-support for visualising complex recursive data - structures

2013:14
Raneem Y. Alyami. A user interface for dynamic program manipulation

2013:14
Banisha Balan. Mobile phone based incidental learning

2013:14
Hristo Ivanov Blagoev. How manufacturers profit from free-to-use software and the impact on consumers

2013:14
Kanyakorn Charoensuk. A web-based GPS data visualisation tool for sport scientists
2013:14  Zhangchi Chen.  A general speech interface interacting with Nao
2013:14  Steven Robert Denholm.  Dynamic user modelling for speech interfaces using implicit personalisation
2013:14  Ioanna Drigkopoulou.  The implementation of Web 2.0 technology on an alternative business model in the music industry
2013:14  Mohammedraza Esmail.  Using big data to enhance marketing for small to medium size businesses
2013:14  Sabeeta Ghauri.  Aligning genetic sequences using parallel programming in C#
2013:14  Florent Gonin.  Confidential and tamper free tweeting of hidden messages
2013:14  Jian Guo.  Analysis of customer attitude and acceptance degree in use of the ivr system
2013:14  Alexandra Hamper.  Feasibility investigation into creating a virtual gift wrapping application featuring interactive 3d animation
2013:14  Jamie Holwill.  Panto Genie : a theatre show production tool
2013:14  Si Jing.  Secure anonymous digital cash : the holy grail of e commerce
2013:14  Nibin Sam John.  Factors for avoidance of online banking in the Scotland by the elderly
2013:14  Rosemary Josekutty Thomas.  Intelligent recipe advisor
2013:14  Munira Kamari.  Corporate career site
2013:14  Thomas Le Page.  SQL for fun, a first step for an e-learning platform
2013:14  Calum Leslie.  Real-time twitter mining for earthquake detestion and response
2013:14  Ye Liu.  Chinese reading research based on eye-tracking
2013:14  Adrienne Marechal.  Analysis and comparison of three web programming languages
2013:14  Wayne Greg Muller.  Assessing student-authored multiple-choice question writing smartphone-app for under-graduate students
2013:14  Mohammad Salah Mustafa.  Stories for treating Autism
2013:14  Farooqui Nida.  Mobile application for strategic gaming agents
2013:14  Stephanie Noel.  Graph manipulation for multi-cores with high-level languages
2013:14  Paul Ouvry.  Development of an application to compute the seating plan problem with the play framework and CSPs libraries
2013:14  Arvind Prasad.  Evaluating existing mobile phone drawing tools
2013:14  Juma Rajogi.  An evaluation of content management systems
2013:14  Sebastain Salowsky.  Twitter visualisation using smart info graphics
2013:14  Anastasia Samara.  Usability study of windows 8 for PC users
2013:14  Praewumphet Sujira.  A comparative study of interactive web-based application
2013:14  Craig M Tonner.  F21RP : IO-rota assignment
2013:14  Miguel Vinuales Iglesias.  Applying data mining techniques to discover patterns in neurological assessment drawings
2013:14  Aimilios Vourliotakis.  Interaction modelling for strategic gaming agents
2013:14  Yufeng Wang.  Personal health monitoring
2013:14  Liwen Zhang.  Peer to peer audio chat among mobile handhelds via wireless networking