

Dr Luke Houghton

Associate Professor in the Department of Business Strategy and Innovation, Griffith University, Australia.

Home Address: 39 Dartmouth Street, Coopers Plains, 4108

Telephone (07) 3160 0164 Work (07) 3735 7721
Mobile 0431 852 146 Facsimile (07) 3875 3887

Email: I.houghton@griffith.edu.au

Google Scholar Profile:

https://scholar.google.com.au/citations?hl=en&view_op=list_works&gmla=AJsN-F4ogqyMDBQNY7nfOwEo5w8L0wNxrIMViD2qk60LUEESFslz76s0iauBPgo-fJ3tNtoOxHyL4sIt8MLgVtmr0nXVL20-9MX-VjBtGz2hAojAVVxhSX2w&user=GzB6qMkAAAAJ

Overview

I am an enthusiastic academic with a great range of experience in teaching, service and research. I have a passion solving human problems using technology. My rich cross section of interests positions me as a highly productive cross-disciplinary researcher with over 70 publications. I am a passionate teacher with an engaging style that leads students to deep learning. I have also led a department of 34 academics, all older than me, as the Deputy Head for Teaching and Learning. During this time, I also led the management program for the Bachelor of Business. In short, I believe I am a well-rounded academic who can adapt to any situation.

Present Appointment

Position Title: Associate Professor
Employer: Griffith Business School, Griffith University
Commencement Date: January 2023 – Present Date

Position Title: Academic Director (Executive Education)
Employer: Griffith Business School, Griffith University
Commencement Date: April 2023 – March 2024

Employment History

Position Title: Senior Lecturer
Employer: Griffith Business School, Griffith University
Commencement Date: January 2013 – December 2022

Position Title: Co-Director Digital Transformation Research Cluster
Department of Business Strategy and Innovation
Employer: Griffith Business School, Griffith University
Commencement Date: January 2021 – December 2021

Position Title: Discipline Lead Analytics
Department of Business Strategy and Innovation
Employer: Griffith Business School, Griffith University
Commencement Date: January 2021 – March 2023

Position Title: Deputy Head and Director of Teaching and Learning,
Department of International Business and Asian Studies
Employer: Griffith Business School, Griffith University
Commencement Date: April, 2013 – June 2016

Position Title: Lecturer in Information Systems and Management
Employer: Griffith Business School, Griffith University
Commencement Date: January 1st 2009 – December 2012

Position Title: Associate Lecturer in Information Systems
Employer: Griffith Business School, Griffith University
Commencement Date: February 2004
End Date: December 2008

Position Title: Lecturer in Information Systems (Contract) and Program Convenor (Part-Time)
Business Informatics and Information Technology
Employer: School of Information Sciences and Engineering
Commencement Date: January 2003
End Date: October 2004

Position Title: Lecturer and Coordinator in Business Subjects (Contract)
Employer: Queensland Institute of Business and Technology
Commencement Date: June 2002
End Date: February 2004

Qualifications

Name of Qualification: Doctor of Philosophy
Title: Problem Solving Through Cognitive Engagement.
Institution: University of New England, School of Business, Economics and Public Policy
Year Awarded: 2008

Name of Qualification: Masters of Business (Research)
Title: Understanding the Social Reality Implied by Soft Systems Methodology:
The Process of Engaging ideas and Situations
Institution: University of the Sunshine Coast, Faculty of Business
Year Awarded: 2003

Name of Qualification: Bachelor of Business
Institution: University of the Sunshine Coast
Year Awarded: 2000

Academic Distinctions and Awards *(most recent first)*

Name of Award: Deputy Vice Chancellor award for highest teaching scores above 75%
Institution: Griffith University
Year Awarded: 2021

Name of Award: Griffith Award for Excellence in Teaching (Highly Commended)
Institution: Griffith University
Year Awarded: 2020

Name of Award: MBA teacher of the Year
Institution: Griffith University
Year Awarded: 2019

Name of Award: Deputy Vice Chancellors' award Highly Commended Teaching for a First Year Course
Institution: Griffith University
Year Awarded: 2015

Name of Award: Dean's Commendation for Teaching and Learning
Institution: Griffith University
Year Awarded: 2012

Name of Award: Paper of Distinction
Institution: Australian and New Zealand Systems in Management Conference
Year Awarded: 2001

Research Funding

Total Funding: \$1,791,187 from the RAAF, DFAT, NSW Rail, US State Consulate, Zayed University, Queensland Health, North Queensland Bulk Ports, Queensland Rail and Griffith University.

1. 2024 - Community mobilisation for scalable decoy missile manufacturing – Royal Australian Airforce – (\$60,000) – with Professor Jennifer Loy
2. 2024 - Pacific Trade Invest – Longitudinal Study – 10 years of growth and development – (\$10,000) – with Tess Newton-Cain
3. 2024 – North Queensland Bulk Ports – Visioning Workshop with Professor Nick Barter (\$20,000)
4. 2022-2023 Transition Research in Disruptive Technology (\$769500) with the Royal Australian Airforce and Deakin University with Professor Jennifer Loy, Professor Bernard Rolfe, Matt Jennings and Bill Sowry.
5. 2022 Inclusive Leadership Program (Mekong Region & Laos Alumni): Leadership for Gender Inclusion (\$415,000) with Dr Andrea Hefner and Dr Dhara Shah, Department of Foreign Affairs and Trade. Griffith Asia Institute.
6. 2021-2022 (\$96,187) Australia-Vietnam Enhanced Economic. Engagement Grant (AVEG) Pilot Program, Department of Foreign Affairs and Trade. Griffith Asia Institute.
7. 2021 – 2022 Data Security, Market Competition and Emerging Mobile Payment Platforms in the Asia Pacific.(\$128,500) – with Dr Hui Feng, Professor Dian Tjondronegoro, Associate Professor Ernest Foo and Dr Khondker Mohammad Zobair - US Department of State Grant \$128,000 – Griffith Asia Institute.
8. 2016-2018 – (\$102,500) E-Health RFID Evaluation Project – with Ahed Abugabah, Louis Sanzogni and Duncan Unwin – Zayed University. \$102,500.
9. 2016 – (\$76,500) Cybersecurity ASS770 Framework for NSW Rail (Commercial Research with – Duncan Unwin)
10. 2010-2011 (\$7,500) New Research Initiative Grant (Griffith University) with Peter Tatham, Art Schulman, Ron Fisher, Yong Wu and Gustavo Guzman
11. 2010 - (\$12,000) Griffith University New Researchers Grant: Complex Problem Solving and Hospital Systems 2010 \$12000
12. 2010 - The application of lean thinking to the student postgraduate student admission process (Griffith University \$5000) with Ron Fisher, Peter Tatham, Alan Blackman, Yong

- Wu, and Barbara Bivano
13. 2009 – (\$5000) Distance Learning Obtaining Optimal Value for Money' \$5000 (Griffith University) with Dr Peter Tatham, Nick Barter and Deborah Griffin.
 14. 2007- (\$20000) Queensland Rail Decision Support Systems Project with Dr Kevin Burgess and Associate Professor Don Kerr
 15. 2006-2007 (\$20000) Queensland Health Qualitative Data Project with the University of Southern Queensland,

Publications

Books

Kerr, D. Burgess, K. and Houghton, L. (eds) (2014) *Feral Information Systems Development: Managerial Implications*, IGI Global.

Book Chapters

Alcivar, N. I. S., Sanzogni, L., & Houghton, L. (2018). Evaluation of Theories and Information System Adoption Drivers in Government Organizations: Using a Systematic Literature Review Process. In *Technology Adoption and Social Issues: Concepts, Methodologies, Tools, and Applications* (pp. 1705-1736). IGI Global.

Green, W, Hibbins, R, Houghton L, Ruutz A (2017) Enabling stories: Narrative, leadership, learning and identity in a faculty-based teaching community of practice, in *Communities of Practice – Facilitating Social Learning in Higher Education*, Springer, USA.

Barter, N, Houghton L (2015) Is this Ok? An Exploration of Extremes, *Business, Capitalism and Corporate Citizenship: A Collection of Seminal Essays* (ed. McIntosh, M), *Journal of Corporate Citizenship Reader Series*, In Press.

Alotaibi-Y, Houghton, L (2015) Factors Affecting the Adoption of Web 2.0 Technologies by University Students: Evidence from Australia, *Handbook of Research on Learning Outcomes and Learning Opportunities in the Digital Age*, In Press.

Houghton, L, Mackrell, D (2014) Sensemaking as Feral Information Systems in *Feral Information Systems Development: Managerial Implications*, Kerr D, Houghton, L and Burgess K (eds) IGI Global.

Alfahl, H, Sanzogni, L, Houghton, L and Sandhu, K (2013) Mobile Commerce Adoption in Organisations: A literature review and preliminary findings, *IGI Global compendium on Mobile Commerce*.

Houghton, L. Kerr D. (2012) Feral Information Systems: A contextual challenge for Inter-organisational Information Systems in *Inter-Organizational Information Systems and Business Management: Theories for Researchers*. <http://www.igi-global.com/book/inter-organizational-information-systems-business/49575&f=e-book>

Journal Publications

Houghton, L., & Loy, J. (2023). Living and thriving under ambiguity. *Air and Space Power Centre*, 30th August 2023, Royal Australian Airforce.

Kent, S., Houghton L & Licorish, S (2023) Towards an understanding of the relationship between institutional theory, affective events theory, negative discrete emotions, and the development of feral systems when using human resource information systems, *Computers in Human Behaviour*

Reports, 9, March 2023, pp.1-10.

Zobair, K. M., Houghton, L., Tjondronegoro, D., Sanzogni, L., Islam, M. Z., Sarker, T., & Islam, M. J. (2023). Systematic review of Internet of medical things for cardiovascular disease prevention among Australian first nations. *Heliyon*, 9 (1), pp.

Burns, C.B. Houghton, L., Delaney, D & Shannon, C (2023) Ethical Decision-Making in Indigenous Financial Services: QSuper Case Study, *Journal of Business Ethics*, 186, (1), pp. 13-29.

Sabharwal, R., Miah, S. J., & Houghton, L. (2023). Importance of organisational learning management systems: A design case in a corrective service-based social organisation. *Information Development*, 39 (2), pp. 255-270.

Zobair, K. M., Sanzogni, L., Houghton, L., & Islam, M. Z. (2022). Combining Deep Neural Network and PLS-SEM to Predict Patients' Continuity with Telemedicine. *International Journal of Information Technology and Decision Making*, 21(5), 1-35.
<https://doi.org/10.1142/S0219622022500249>

Yezdani, O., Sanzogni, L., & Houghton, L. (2022). Emergent strategy and cascading behaviour patterns during crises: evidence from Brisbane's 2011 floods. *Australasian Journal of Environmental Management*, 29(2), 134-158. <https://doi.org/10.1080/14486563.2022.2074156>

Pereira, B. A., Lohmann, G., & Houghton, L. (2022). Technology Trajectory in Aviation: Innovations leading to Value Creation (2000-2019). *International Journal of Innovation Studies*, 6(3), 128–141. <https://doi.org/10.1016/j.ijis.2022.05.001>

Zobair, K, Sanzogni L, Houghton L, Sandhu K, Islam, M. D. (2022), Health Seekers' Acceptance And Adoption Determinants Of Telemedicine In Emerging Economies, *Australasian Journal of Information Systems*, 25. 1-30.

Abugabah, A., Sanzogni, L., Houghton, L., AlZubi, A. A., & Abuqabbeh, A. (2022). RFID adaption in healthcare organizations: An integrative framework. *Computers, Materials and Continua*, 70, 1335.

Zobair, K. M., Sanzogni, L., Houghton, L., & Islam, M. Z. (2021). Forecasting care seekers satisfaction with telemedicine using machine learning and structural equation modeling. *Plos one*, 16(9), e0257300.

Pereira, B. A., Lohmann, G., & Houghton, L. (2021). Innovation and value creation in the context of aviation: a Systematic Literature Review. *Journal of Air Transport Management*, 94, 102076.
<https://doi.org/10.1016/j.jairtraman.2021.102076>

Pereira, B., Lohmann, G., & Houghton, L. (2021). The Role of Collaboration in Innovation and Value Creation in the Aviation Industry. *Journal of Creating Value*.
<https://doi.org/10.1177/23949643211010588>

Burns, CJM, Houghton, L, Stewart, H. (2020) Sustainability – A key to Australian finance directors improving their organisation's CSR culture. *Corporate Social Responsibility and Environmental Management*. 2019; 1– 13.

Houghton, L, Stewart, H (2020) Realising Corporate Social Responsibility through simulated learnings: An Action Research Study of MBA Students in a Supply Chain Management Masters, *Journal of Business Ethics in Education*, 16(5), 5-24.

Stadler, F & Houghton, L. (2020) Breathing life into climate change adaptation, *Journal of Industrial Ecology*, 24(2), 400-409.

Stewart, H, Gapp, R and Houghton, L (2020) Large Online First Year Learning and Teaching: the Lived Experience of Developing a Student-Centred Continual Learning Practice, *Systemic Practice and Action Research*, 33(4), 435-451.

Stewart, H., Houghton, L., & Burns, C. (2019). The capstone journey: Exploring design, delivery and evaluation in an undergraduate management discipline context. *The Qualitative Report*, 24(9), 2122-2138.

Alicivar, N. I, Sanzogni, L and Houghton, L (2019) QCA with Fuzzy Logic to Generate a Refined set of Factors for Information Systems Adoption: The Case of Public Ecuadorian Organization, an Example of IS Adoption in Emerging Economies, *International Journal of Online and Biomedical Engineering*, 15(3), pp. 1-17.

Bahaddad, A., Drew, S., Houghton¹, L & Alfarraj, O. A. (2018) Factors attracting online consumers to choose e-Malls for e-procurement in Saudi Arabia, *Enterprise Information Systems*, 12:7, 856-887.

Alfahl, H., Houghton, Sanzogni, L. (2017) Mobile Commerce Adoption in Organisations: A Qualitative study, *Journal of Global Information Management*. 13(4), pp. 31-57.

Cheong, D. L. M., Sanzogni, L., & Houghton, L. (2017). Problem structuring for decision consensus among students. *Asian Journal of University Education*, 13(1), 1-15.

Spierings, A, Kerr D and Houghton L (2017) Issues that support the creation of ICT workarounds: towards a theoretical understanding of feral information systems, *Information Systems Journal*, 27(6).

Houghton, L, Stewart H (2017) Using the 'engagement' model of problem solving to assist students in capstone learning, *Systemic Practice and Action Research*, 30 (5), pp. 471-485.

Alotaibi, R, Houghton L, Sandhu K (2017) Factors Influencing Users Intentions to Use Mobile Government Applications in Saudi Arabia, *International Journal of Advanced Computer Science Applications* 8 (7), pp.200-211.

Houghton, L & Crump, L. (2016) Temporal Events in Problem Structuring. *Systems Research and Behavioural Science*, 33(3), pp. 342-340.

Alotaibi, R, Houghton, L, Sandhu, K (2016) Exploring the Potential Factors Influencing the Adoption of M-Government Services in Saudi Arabia: A Qualitative Analysis, *International Journal of Business and Management*, 11(8), pp.56-66.

Ogulin, R, Selen W, Houghton L, (2016) Coordination in a tourism ecosystem: methods to tackle wicked problems, *Emergence*, 18(1), pp. 1-13.

Houghton L, Kerr D (2015) Feral Information Systems Creation as Sensemaking, *Systems*, 3(4), pp. 330-347.

Houghton, L. Tuffley, D. (2015) Towards a methodology of concept shifting through the analysis of tension points in ill-structured problem domains, *Systems Research and Behavioural Science*. 32(3), 283-297.

Houghton, L (2015) Engaging alternative cognitive pathways for taming wicked problems A case study, *Emergence*, 17 (1), pp. 1-12.

¹ Incorrectly written as Houghtoni

- Alotaibi-Y, Houghton, L (2015) Examining the theoretical factors that influence university students to adopt Web 2.0 technologies: The Australian perspective, *International & Communication Technology Education*, 11 (1), pp. 1 -26.
- Houghton, L, Ruutz, A, Green W, Hibbins R (2015) I just don't have time for new ideas: resistance, resonance and micro-mobilisation in a teaching community of practice, *Higher Education and Research Journal*, 34(3), pp. 527-540.
- Kerr, D Houghton L. (2014) The Darkside of ERP Implementations, *Prometheus*, 32(3), pp. 281-295.
- Barter, N, Houghton, L, (2014) Is this Okay? An exploration of extremes and humanity, *Journal of Corporate Citizenship*, 54, pp. 47-60.
- Burgess, K, Kerr, D. V., Houghton L (2013) Paradigmatic approaches used in enterprise resource planning systems research: A systematic literature review, *Australasian Journal of Information Systems*, Vol. 18, No. 1, pp.5-24.
- Houghton L and Metcalfe M. (2013) Adapting as complex problem solving: Shifting to new solutions in light of complex problems, *Human Systems Management*, Vol. 32, pp.143-150.
- Houghton, L. (2013) Why can't we all just accommodate: Lessons on disagreeing stakeholders from an SSM field study *Systems Research and Behavioural Science*, Vol. 30, pp.430-433.
- Bahaddad, A, Houghton, L and Drew, S. (2013) Attracting Customer in Saudi Arabia to Buy from Your Business Online, *International Journal of Business and Management*, Vol. 8, No.7, pp.65-81.
- Green, W, Hibbins, R, Houghton, L, Ruutz, A. (2013) Reviving praxis: stories of continual professional learning and practice architectures in a faculty-based teaching community of practice, *Oxford Review of Education*, Vol.39, No.2, pp.247-266.
- Houghton, L. (2012) Systemic Cognition during the Sub-Prime Crisis: Lessons and Research Implications, *Systemic Practice and Action Research*, Vol. 25, No. 6, pp. 479-491.
- Kerr, D., Burgess, K., Houghton, L. Murray, P. (2012) Improving Training in Enterprise Resource Planning Systems Implementation through Communities of Practice, *International Journal of Learning and Change*, Vol. 6, No.3/4, pp.207-222.
- Bahaddad, A, Al-Ghamdi R, Houghton L (2012) To What Extent Would E-mail Enable SMEs to Adopt E-Commerce?, *International Journal of Business and Management*, Vol. 7, No.22, pp. 1-10.
- Alfahl, H, Sanzogni, L and Houghton, L. (2012) Mobile Commerce Adoption in Organizations: a Literature Review and Future Research Directions, *Journal of Electronic Commerce in Organizations*, Vol. 10, No. 2, pp. 61-78.
- Tuffley, D., Wong, Y. K., Houghton L. (2011) Improving Project Governance and Leadership Sustainability in Developing Nations through the use of Reference Models of Organisational Behaviour, *Advances in Material Planning*, Vol. 361-363, 1638-1650.
- Tatham, P., Houghton, L. (2011) The wicked problem of humanitarian logistics and disaster relief aid, *Journal of Humanitarian Logistics and Supply Chain Management*, Vol. 1, No. 1, pp.15 – 31.
- Kerr, D. Houghton L (2010) Just in Time Versus Just in Case: The impact of Context in ERP implementations, *Australasian Journal of Information Systems*, Vol. 16, No. 2, pp.5-16.

Houghton, L., Ruth A. (2010) Making Information Systems Less Scragged, *Journal of Information Technology and Education: Innovations in Practice*, Vol. 9, pp.91 – 102.

Houghton, L and Metcalfe, M. (2010) Synthesis as Conception Shifting (Strategic Thinking), *Journal of the Operational Research Society*, Vol. 61, No. 6, pp.953-963, Palgrave McMillan, UK.

Ruth, A., Houghton L. (2009) The wiki way of learning, *Australasian Journal of Educational Technology*, Vol. 25, No.2, pp. 138-152.

Houghton, L (2009) Generalization and Systemic Epistemology: Why Should it Make Sense?, *Systems Research and Behavioural Science*, Vol. 25, No. 10, pp. 1-10.

Kerr, D. V., Houghton, L. and Burgess K (2007) Power Relationships That Lead To The Development Of Feral Systems, *Australasian Journal of Information Systems*, Vol. 14, No. 2, pp. 141-152.

Houghton, L. and Kerr, D (2006) A study into the creation of feral information systems as a response to an ERP implementation within the supply chain of a large government-owned corporation, *International Journal of Internet and Enterprise Management*, Vol. 4, No. 2, pp. 135-147.

Houghton L and Ledington P (2004) The Engagement Approach to Real-World Problem Solving: Towards a coherent Soft-Systems-based theoretical platform for real-world problem solving, *Systemic Practice and Action Research*, Vol. 17, No. 5, pp. 497-510.

Houghton L and Ledington P (2002) The Evolution of Confusion: Soft Systems Methodology and Social Theory revisited, *Australian Journal of information Systems*, Vol. 9, No. 2, pp. 75-83.

Refereed Conference Publications

Alicivar, N. I, Sanzogni, L and Houghton, L (2018) Using Fuzzy Logic in QCA for the Selection of Relevant IS Adoption Drivers in Emerging Economies, *Proceedings of the 7th International Conference on Software and Information Engineering*, pp. 38-43.

Alicivar, N, Houghton, L, Sanzogni (2017) Understanding Subjective Aspects in the Use of Human Computer Interface for Government Information Systems: A Reflexive Analysis, *Proceedings of the 2017 International Conference of Computer Science and Artificial Intelligence*.

Alcivar, N Sanzogni, L Houghton, L (2016) A Pluralistic Methodology for a Refined Selection of Drivers Influencing Information System Adoption in Public Organizations: The Case for Ecuador, *Proceedings Information Systems Development: Complexity in Information Systems Development*, Katowice, Poland: University of Economics in Katowice.

Solorzano, N Sanzogni, L, Houghton L (2014) Effectiveness of using Pluralist Methodology in Information System Adoption Studies: Position Paper: IS Qualitative—Quantitative Method, *Asia Pacific World Congress Proceedings*, p.1-6.

Kent, S. Houghton, L. Kerr, D. (2013) Affective Events Theory, Institutional Theory, and Feral Systems: How do they all fit?, *23rd Annual Australia and New Zealand Academy of Management Conference*, Hobart, Australia.

Houghton, L. Sanzogni, L (2013) Linking framing and supply chain 'agility': a research proposal, *Proceedings 11th Annual ANZAM Supply Chain and Operations Management Symposium*.

Sanzogni, L. Houghton, L (2013) An Investigation into Agile Supply Chain Networks: A Proposal for a Research Framework Based on Pragmatic Inquiry *Proceedings 11th Annual ANZAM Supply Chain and Operations Management Symposium*.

Spierings, A., Kerr, D., Houghton, L. (2012) What Drives the End User to Build a Feral Information System?, *Proceedings of the 23rd Australasian Conference on Information Systems*, Geelong, Victoria.

Houghton, L. Mackrell, D. (2012) Making Sense of Business Intelligence, *Proceedings of the 6th Annual Mediterranean Conference on Information Systems*.

Mackrell, D, Houghton, L. and Campbell J (2011) 'Just a not-for-profit': Supporting Sustainability with Business Intelligence in the Not-for-Profit Sector, *Proceedings 6th Annual MCIS conference, Spain*.

Spierings, A, Kerr D and Houghton L. (2011) Feral Information Systems viewed through the lens of Structuration Theory, *21st International Decision Sciences Conference Proceedings, Taiwan*.

Houghton L. (2011) Examining the role of group conceptual framing and reframing in complex interconnected work environments: A three year comparative case study, *Academy Of Management Conference, San Antonio, TX, USA*.

Burgess, K, Kerr D and Houghton L (2009) *Communities of Practice: The missing link in Enterprise Resource Planning Implementation*, 21st Annual Nordic Logistics Research Network (NOFOMA) conference proceedings, Sweden.

Kerr, D and Houghton L (2008) Feral Systems: The likely effects on business analytics functions in an enterprise resource planning system environment, *Proceedings 13th Annual Australian Conference on Information Systems, University of Canterbury, Christchurch, New Zealand*.

Sharma, N. Couchman, P.K.; Wong, Z.; and Houghton, L. (2008) Understanding Preparedness for Information System (IS) Disasters in Australian Public Sector Organizations: A Comparative Case Study Approach. *PACIS 2008 Proceedings*. Paper 291.

Hobson, D, Kerr D, Burgess K and Houghton L (2005) The inefficiencies and excess's of enterprise resource planning systems (ERP), *Excess & Organization: Proceedings of SCOS XXIII: Stockholm 2005, Stockholm Sweden*.

Gururajan, R, Kerr D, Moloney C and Houghton L (2005) An investigation into the factors of adoption of wireless applications for data management by nurses, *Asia-Pacific Decision Sciences Institute 10th Conference, Taiwan*.

Kerr D, Hobson D, Burgess K and Houghton L (2005) ERP Implementations – the pitfalls of a positivist outlook, *Proceedings of the 10th Annual Conference of Asia-Pacific Decision Sciences Institute, Taiwan*.

Burgess K and Houghton L (2005) The role of information technology in innovation within Supply Chains: is the research framework the problem, *4th Annual Critical Management Studies Conference Proceedings, Cambridge, UK*.

Houghton L, Kerr D and Burgess K (2004) SAP - is it systematic research bias, which is to blame for such post implementation disappointment?, *15th Australian Conference on Information Systems 2004. Managing New Wave Information Systems: Enterprise, Government and Society, Hobart Tasmania*.

Houghton L and Kerr D, (2004) Understanding Feral Systems in Organisations: A case study of a SAP implementation that led to the creation of ad-hoc and unplanned systems in a large corporation. *9th Asia-Pacific Decision Sciences Institute Conference, Seoul Korea*.

Houghton, L. and Ledington, P.W.J. (2002) Using Multiple Paradigm Relations Strategy as a

Framework for Understanding the Social Reality Implied by Soft Systems Methodology. 8th Annual ANZSYS Conference, Mooloolaba, Australia

Houghton L. & Ledington P.W.J. (2001) *Revisiting the social reality implied by Soft Systems Methodology*, In Hutchinson W. & Warren M. The relevance of systems thinking in the contemporary world", Proceedings of the 7th ANZ Systems Conference, Perth WA, November 2001, pp83 – 9 (**Awarded "Paper of Distinction"**)

Teaching

I have a wide range of teaching experience across many disciplinary areas. In short, my expertise lies in 3 key areas. Management Problem Solving, Information Systems Management and Introductory courses in Management and Information Systems. Here are some of the courses I have taught over the last 15 years. My Scores and teaching feedback is available upon request.

Courses Taught at Griffith University:

1. 7509IBA/7706IBA – Developing Values Based Leadership – Co-Designed for the MBA.
2. 7712GBS/7712IBA – *Managerial Problem Solving – Designed, Implemented and Convened this course for our Online MBA.*
3. 7513IBA – *Managing Organisational Creativity* – MBA Elective and Graduate Certificate of Leadership and Management Course.
4. 7512IBA – *Managing Organisational Transformation* – MBA Elective and Graduate Certificate of Leadership and Management Course.
5. 7707IBA – *Data Analysis (Analytics) - Co-Designed, Implemented and Convened this course for our Online MBA.*
6. 3114IBA – *Management Problem Solving – Simulated Capstone Learning Experience, Designed, Implemented and Convened this course for our Bachelor of Business*
7. 1001IBA – Management Concepts (Introduction to Management)
8. 7118IBA – Information Policy and Governance *Designed, Implemented and Convened this course for our Masters of Information Systems.*
9. 7114IBA – Information Management and Control
10. 3005MGT – Information Management and Control
11. 2030IRL – Workplace Health and Safety (Convened) – 3rd Year Undergraduate
12. 2080IRL – Workplace Health and Safety (Convened) – 2nd Year course offered in compressed mode for the BCOM Accelerated.
13. 1004MGT – Business Information Systems/Business Informatics, (Convened) – 1st Year Undergraduate
14. 2027MGT Contemporary Issues in E-Commerce, (Convened) – 2nd Year Undergraduate
15. 2041MGT – Business Processes and Models, (Convened) – 2nd Year Undergraduate
16. 7304/3004MGT – Management Support Systems, (Convened) – Postgraduate Masters of Information Systems/3rd Year Undergraduate
17. Fundamentals of E-Commerce, (Lectured) - Undergraduate
18. 7104MGT – Information Systems and Knowledge Management/Business Informatics, (Convened) – Postgraduate Masters of Commerce
19. 7308MGT Information Policy and Governance, Postgraduate Masters of Information Systems (Convened and Developed)
20. 7303MGT Mobile Workforce Technologies Postgraduate Masters of Information Systems (Convened)
21. 3003MGT Mobile Workforce Technologies Postgraduate Masters of Information Systems (Convened)
22. 2128IBA Business Processes (Convened)
23. 1101IBA Management Concepts (Cross Campus Convenor)

At University of Canberra:

1. 6365 (Information) Systems Analysis and Modelling, (Campus Convenor)
2. 5915 Database Design (Lecturer),
3. 4478 Introduction to Information Technology (Lecturer),
4. 7173 Project Management (Campus Convenor)
5. 7164 IT Project (Workplace Project – Campus Liaison/Lecturer)
6. 6389 Designing Human Computer Interaction.

Academic Service

Acting Program Director – External Graduate Certificate Leadership and Management Program – Gold Coast City Council – July 2022 – Present.

Discipline Adviser (Analytics) January 2021 – present.

Member - Griffith Asia Institute 2022 – present.

Student Appeals Committee Academic Member and Deputy Chair Griffith University, Australia, Jan 2016 - present

MBA Credit Assessor - Griffith University, Griffith Business School – January 2021 – Present.

Member - Institute for Integrated and Intelligent Systems 2009 – 2022.

Director Digital Transformation Cluster, Griffith University, Griffith Business School, Australia May 2021 – January 2022.

Program Director (Graduate Certificate of Leadership and Management)
Griffith University, Business Strategy and Innovation, Nathan, May 2020 - Jan 2021.

Director (Teaching and Learning) Griffith University, International Business and Asian Studies, Nathan, Australia 30 Apr 2013 - 1 Jul 2016 Griffith University, Business Strategy and Innovation, Australia 5 Apr 2021 – present.

Acting Higher Degree Research Convenor, Griffith University, Business Strategy and Innovation, Australia 1 Jun 2020 - 1 Jan 2020.

Member of Learning and Teaching Committee, Griffith Business School, Brisbane 2 May 2013 - 1 Jul 2016.

Discipline Leader (Management), Griffith University, International Business and Asian Studies, Australia 1 Jan 2010 - 1 Jan 2015.

Honours Completions

1. Nour Al-Boloushi (2014) – The impact of culture on supply chain management – 2nd Class
2. Yasser Alotaibi – (2013) – The Australian Perspective on Web 2.0 in Higher Education – 1st Class/Distinction.
3. Adel Bahaddad (2012) – E-Mall adoption in Saudi Arabia – 1st Class Honours
4. David Waters (2011) – The agile development model for Business Intelligence – 1st Class

- honours
5. Lujain Aldahash – (2008) – The E-Active model of Higher Learning in Saudi Arabia – 2nd Class
 6. Read Alotaibi (2014) – E-government adoption in Saudi Arabia with Dr Kuldeep Sandhu – Grad Diploma in Research. 1st Class equivalent
 7. Abdullah Almoaini (2014) – Grad Diploma in Research. 1st First Class.
 8. Ibrahim Alzrahni – (Honours) – Information Systems Development Project with Dr Kuldeep Sandhu
 9. Ibrahim Alfadhel – (Honours) – Information Systems Management in Saudi Arabia – Dr Kuldeep Sandhu
 10. Clare Burns (Graduate Diploma of Research) with Dr Heather Stewart
 11. Mahdis Kia – (Graduate Diploma of Research) with Dr Carla Riverola

PhD Completions

1. Lujain Aldahash (2013) – Change in Higher Education Institutions in Saudi Arabia.
2. Heather Gray (2013) – Engaging older adults in the digital divide.
3. Freddy Villao (2013) – APEC countries progress on the digital divide.
4. Husam Alfahl (2014) – Mobile Commerce Adoption in Saudi Arabia
5. Naveen Sharma (2016) – Disaster Planning as it applies to non-routine Information Systems Failure – with Larry Crump
6. Nayeth Solarzano Alcivar (2017) Nayeth Solorzano Alcivar – Adoption of Information Systems in Ecuador – with Dr Louis Sanzogni
7. Adel Bahaddad (2017) – Ecommerce Adoption in Saudi Arabia
8. Raed Alotiabi (2018) – M-Government Adoption in Saudi Arabia
9. Anthony Spieirings (2018) – Feral Systems and Workarounds
10. Yasser Alotabi (2018) – The concept of relative advantage
11. Omer Yedzani (2018) – The Role of Emergence in Management
12. Omid Haass (2018) – Narratives and Complex Project Management in a Brazilian Flood Management System
13. Carolina Pinto (2019) – Managing Diversity through Culturewise Practice
14. Saleh Alharbi (2019) – Ecommerce in Saudi Arabia Government
15. Alaa Badwelan (2019) - Mobile Education Learning Platforms for Saudi Arabian Women
16. Ali Alghamdi (2020) - Predictors of Social Media Adoption for Saudi Arabian Sellers using Social Commerce Practice
17. Clare Burns – (2021) – Exploring how Australian finance directors' corporate sustainability espoused values are embedded into subordinate subculture and why corporate sustainability assumptions are not integrated.
18. Bruno Periera – Innovation in the Context of Aviation – Industry Collaboration and Value Creation with Start-ups.

Consulting/Pro Bono Work

- Qualitative data consultant for Queensland Health and University of Southern Queensland 2005
- Acted as a consultant on a Supply Chain innovation and Decision Support Research project commission by Queensland Rail 2005 until 2006
- Problem solving/Communication Strategy consultant – Smartwater Initiative: A

- Queensland environmental recycling program in conjunction with UQ, USQ, USC and Griffith University.
- Higher Education Consultant for Royal College of Business in Brisbane.
 - Wiki 2.0 Emergence Reference Group for QLD State Government
 - Cyber Security research consultant with Toobruk Security 2016

Referees:

Associate Professor Amanda Daly,
Deputy Dean
Griffith Business School, Griffith University,
a.daly@griffith.edu.au
(07) 3735 9765

Professor Nick Barter
Griffith Business School, Griffith University,
(07) 3735 3250
n.barter@griffith.edu.au

Professor Brad Jackson
Associate Dean Strategic Engagement
Professor of Leadership and Governance
Waikato Management School
Waikato University
+64 7 838 4039
brad.jackson@waikato.ac.nz