Dr Darius Pfitzner Associate Dean Learning & Teaching Research Active Senior Lecturer Asia Pacific College of Business and Law



Education Summary

- •Aircraft Ground Engineer (Dual Qualification Airframes and Engines) (1986)
- •B.I.B. Bachelor of International Business (2001)
- •B.Comp.Sci Bachelor of Computer Science (2002)
- •M.I.T Master of Information Technology Assessed as 1st Class Honours Equivalent (2004)
- •PhD Information Search, Classification and Visualisation (human cognition, classification, statistical analysis and data clustering) (2009)

Bio

Dr Darius Pfitzner is the Associate Dean of Learning Future for the Asia Pacific College of Business and Law at Charles Darwin University. He has a wealth of practical business knowledge and experience having owned, planned and managed five successful businesses over the last 30 years. He also has over 20 years of experience teaching and researching in Business and IT. This combination enables him to bring a grounded perspective to the teaching, design and accreditation of courses. He also has a passion for the optimisation of each student's learning journey. Over the last decade, he has achieved this by developing standards, systems and processes that support the design and deployment of learning sequences that are genuinely student-centred. These standards, systems and processes allow for self-paced, self-directed, independent and interactive learning that is supported by continuous assessment, regular feedback and work-relevant tasks and examples. This student-centred approach helps students optimise their learning relative to their preferences and styles while giving them a greater choice in when, where, and how their learning occurs.

Leadership Positions

- Associate Dean Learning Futures (HE and VET, 2018 Current)
- College representative on the University Programs Committee (2018 Current)
- College representative on the University Learning and Teaching Committee (218-Current)
- College representative on CDU Academic Board (2016 2018 and 2022 2024)
- Chair of the APCBL T&L Committee (2018 current)
- Chair of the Business School T&L Committee (2011 2017)
- Deans representative on the Indigenous Policy, Planning and Development Committee (2021-Current)
- College Executive (2018 Current)
- Contracted academic advisor (courses & policy design for TEQSA accreditation) for Barclay College (2019 2021)
- College Management Group Melbourne & Sydney Campuses (2015 2020)
- University Vocation Education and Training Committee (2019 2021)
- University Programs Committee (2020 Current)
- University Higher Education learning and Teaching Committee (2018 Current)
- University Blackboard Ultra Transition group (2018 2020)
- University Online Learning Environment Steering Group (2015 Current)
- Vice-president of the Northern Territory Trades and Labour Council (2018-Current)
- President of the Northern Territory Branch of the National Tertiary Education Union (2016-Current)
- Chair of the Faculty Plagiarism Working Group (2016-2017).
- Academic and Project Manager (A/Prof. in Business School) EVOLVE Project and new Sydney Campus Project (2011 to 2014). Chair of the Business School's T&L Committee (2012 2018).
- Business School's representative on the LEBA Faculty's T&L Committee (2012 2017).
- Lead on the East Timor Finance department Skills Program (2012 2014)
- Invited member of the Higher Education Academic Board of Australis College, Qld. (2015-2017). Elected member of the Mindil Beach Sunset Market Association's Management Committee Development Officer (2015 2017). Business School representative on the Law, Education, Business and Arts Faculty Board (2013-2015).
- Member of the Waterfront Academic Development Subcommittee (2014 2016). Member of the NT Branch Executive of the Australian Computer Society (ACS) (2010-2015). Member of the VET-HE Nexus AUQA board (2012-2015).CDU representative on the Australian Council of Deans of Information Communications Technologies (ACDICT) (2010-2012).
- Invited member of the ACDICT Academy Executive (2010-2012).

Research interests

Student and staff: assessment design, acceptance and performance.

Improving the outcome of any learning task through the appropriate use of online technologies and appropriate telepresence technologies.

Remote and regional business, education and health service delivery using Telehealth solutions.

The use of communications technology to promote learning, health and business in remote and regional Australia.

Microbusiness, micro-enterprise and micro-entrepreneurs: the lack of specific data in the research field of microbusiness and nationally in Australia in terms of statistical data and treatment (e.g. ABS), access to support mechanisms, knowledge requirements for success and management and legal structures to protect and support operation.

Microbusiness: their participation in the shadow economy and systems and techniques to reduce their engagement with the shadow economy.

Improved business performance through the practical application of automated and manual information systems.

Economic impact of local government support on local market economies.

Using time series data for predictive purposes.

Research outputs

Responding to the COVID-19 emergency: Student and academic staff perceptions of academic integrity in the transition to online exams at three Australian universities

Reedy, A., Pfitzner, D., Rook, L. & Ellis, L., 26 Mar 2021, In: International Journal for Educational Integrity. 17, p. 1-32 32 p., 9.

Microbusiness in Australia: Driver of Growth or a Poor Cousin? Lessons from the International Experience

Pfitzner, D. & Sharma, R., Nov 2018, *Facets of Business Excellence in Marketing and Strategy.* Pereira, R., Sharma, R., Robalo, A., Puri, S. & Ranjan, J. (eds.). 1 ed. New Delhi, India: Bloomsbury Publishing, p. 463-472 10 p.

Microbusinesses in Australia: A Robust Definition

Pfitzner, D. & McLaren, J., 1 Oct 2018, In: Australasian Accounting, Business and Finance Journal. 12, 3, p. 4-18 15 p., 2.

Mimicry and expressiveness of an ECA in human-agent interaction: Familiarity breeds content

Stevens, C., Pinchbeck, B., Lewis, T., Luerssen, M., Pfitzner, D., Powers, D., Abrahamyan, A., Leung, Y. & Guillaume, G., 10 Jun 2016, In: Computational Cognitive Science. 2, 1, p. 1-14 14 p.

Gender Pay Equity - Myth or Reality? A Review of the Literature

Bandias, S., Fuller, D., Pfitzner, D. & Whitnell, T., 2012. 16 p.

Vocational and higher education in Australia: a need for closer collaboration

Bandias, S., Fuller, D. & Pfitzner, D., 1 Dec 2011, In: Journal of Higher Education Policy and Management. 66, 6, p. 583-594 12 p.

Characterization and evaluation of similarity measures for pairs of clusterings

Pfitzner, D., Leibbrandt, R. & Powers, D., 2009, In: Knowledge and Information Systems. 19, 3, p. 361-394 34 p.

User keyword preference: the Nwords and Rwords experiments

Pfitzner, D., Treharne, K. & Powers, D., Oct 2008, In: International Journal of Internet Protocol Technology. 3, 3, p. 149-158

A lean online approach to human factors research

Treharne, K., Pfitzner, D., Leibbrandt, R. & Powers, D., 2008, *PETRA '08 Proceedings of the 1st international conference on Pervasive Technologies Related to Assistive Environments.* New York, United States: Association for Computing Machinery (ACM), p. - 8 p.

Language teaching in a mixed reality games environment

Powers, D., Leibbrandt, R., Pfitzner, D., Luerssen, M., Lewis, T., Abrahamyan, A. & Stevens, K., 2008, *PETRA '08 Proceedings of the 1st international conference on Pervasive Technologies Related to Assistive Environments.* New York, United States: Association for Computing Machinery (ACM), p. - 7 p.

Open democracy supported by governance based on expanded pragmatism and testing out ideas McIntyre-Mills, J., de Vries, D. & Pfitzner, D., 2008.

Determining Pattern Element Contribution in Medical Datasets Shillabeer, A. & Pfitzner, D., 2007, ACSW Frontiers 2007. Ballarat, Victoria, Australia: ACSW, p. 233 240 p.

A unified taxonomic framework for information visualization

Pfitzner, D., Hobbs, V. & Powers, D., 2003, *Proceedings of the 2nd Australian Symposium on Information Visualization.*Australian Computer Society, Inc., p. 57-66 10 p.

Projects

CRCNA H.5.1920041 Development of a simple, robust telehealth system for remote communities Pfitzner, D., Murtagh, D. P. & St Clair, M. $1/07/20 \rightarrow 15/08/24$