

CURRICULUM VITAE
ALBERTO FREDDY GRÁJEDA CHACÓN, Ph.D.

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Academic Studies

- **2016:** Ph.D. in "Integration of Information Technologies in Organizations" from the Polytechnic University of Valencia, Spain.
Dissertation title: "Study of the Impact of Web 2.0 Utilization on Student Performance."
- **2016:** Ph.D. in "Economics and Business Administration" from the Bolivian Private University (UPB), in collaboration with UPV (dual degree).
- **2008:** Diploma in University Teaching from the Bolivian Private University.
- **2007:** Master's in Computer Science with a specialization in Software Engineering from the Universidad Mayor de San Simón (UMSS), in collaboration with Utrecht University, the Netherlands.
- **2001:** National Degree in Systems Engineering from the Bolivian Catholic University.

International Certifications

- **2024:** Design and Development of Artificial Intelligence Products and Services, MIT - Massachusetts Institute of Technology.
- **2018:** Google Certified Educator Level 2. Google Inc.
- **2018:** Google Certified Educator Level 1. Google Inc.

Work Experience

- **2020-present:** Dean of the Virtual Campus at the Bolivian Private University.
- **March 2016-present:** Director of the Innovation Center in Information Technologies for Education and Business (CITIEE) at the Bolivian Private University.
- **2003-2020:** Administrator of the LMS - Learning Management System platform at the Bolivian Private University. 2003-2007 with Claroline, 2007-2014 with Dokeos, 2014-present with Moodle.
- **2010-2016:** Director of the Center for Studies in Information Technology Solutions (CESI) at the Bolivian Private University.
- **2002-2016:** Head of the Teleinformatics Department at the Bolivian Private University nationwide.
- **February 1999-January 2001:** AdminMaster at the Bolivian Catholic University.

University Teaching Experience (Graduate and Undergraduate)

- **2004-present:** Undergraduate lecturer at UPB.
- **2004-2016:** Graduate lecturer at UPB, UCB, and EMI.
- *Courses taught:* Information Systems, Information Security, Tools for Engineering, Ethical Hacking, Forensic Analysis, Security in Linux Systems, Penetration Testing, Computer Networks, Corporate YouTube, Mobile Marketing, Social Media.

Publications

- **2024 (Forthcoming):** Leveraging AI Tools in Finance Education: Exploring Student Perceptions, Emotional Reactions and Educator Experiences. *Cogent Education Review*.
- **2024 (Forthcoming):** Harnessing AI in Higher Education: A Cross-Disciplinary Study of Student Perceptions, Emotional Reactions, and Educator Insights Across Diverse Professional Fields. The International Academic Forum (IAFOR).
- **2024 (Forthcoming):** Mental cost in higher education: a comparative study on academic stress as a predictor of mental health in university students during and after the COVID-19 pandemic
- **2024:** Article: "Embracing artificial intelligence in the arts classroom: understanding student perceptions and emotional reactions to AI tools." *Cogent Education*, Scopus (Q2).
- **2024:** Article in press: "Embracing the Hybrid Experience: Uncovering the Emotional Effects of Synchronous Hybrid Education on Undergraduate University Students." *Journal of Infrastructure, Policy and Development*, Scopus (Q3).
- **2023:** Article: "Assessing student-perceived impact of using artificial intelligence tools: Construction of a synthetic index of application in higher education." *Cogent Education*, Scopus (Q2).
- **2023:** Book chapter: "Bolivian Agriculture in the 21st Century: The Quinoa Experience." Bolivian Private University.
- **2023:** Article: "Academic stress as a predictor of mental health in university students." *Cogent Education*, Scopus (Q2).
- **2022:** Technical innovation book: "Bolivian Agriculture in the 21st Century: The Tomato Experience." Bolivian Private University.
- **2016:** Doctoral Thesis: "Impact of the utilization of Web 2.0 on student performance." Polytechnic University of Valencia.

Conferences and Workshops

- **2024: The translation is:** STEM+ Education - Artificial Intelligence in Education, San Agustín School, Bolivia.
- **2024:** International Virtual Summit on Robotics, Machine Learning, and Artificial Intelligence, USA.
- **2024:** International Virtual Conference on Robotics, Machine Learning, and Artificial Intelligence, London.
- **2023:** First RIAL Founders Meeting: Personnel Selection Process with Artificial Intelligence.
- **2023:** MALAS Conference: "Embracing the Hybrid Experience: Uncovering the Emotional Effects of Synchronous Hybrid Education on Undergraduate University Students"; "Academic stress as a predictor of mental health in university students."
- **2023:** 14th Bolivian Conference on Economic Development: "Embracing the Hybrid Experience: Uncovering the Emotional Effects of Synchronous Hybrid Education on Undergraduate University Students."
- **2018-2022:** Scientific Advisory Council of INNODOCT: Conference on Innovation, Documentation, Education, and Teaching Technologies.
- **January 2018:** Talk on Educational Innovation using ICTs at Tiquipaya School, Cochabamba, Bolivia.
- **August 2017:** Guest speaker for Bolivia at the International Seminar on ICTs in Education, Cochabamba, Bolivia.
- **October 2016:** Guest speaker for Bolivia at Betcon 2016 (Bolivian Engineering and Technology Congress), Cochabamba, Bolivia.
- **August 2015:** Speaker at the Workshop on Academic Use of Tablets in the Classroom, organized by UPB.
- **February 2014:** Speaker at the Educational Innovation Workshop, organized by UPB.
- **April 2013:** Guest speaker at FLISoL 2013 – Free Software GNU/Linux Days, Cochabamba, Bolivia.
- **June 2012:** Guest speaker for Bolivia at Betcon 2012 (Bolivian Engineering and Technology Congress)