TEACHING PLAN

Course: **Research Seminars in Information Systems**

Offered by: Federal University of ABC
                 Center for Mathematics, Computing and Cognition (CMCC)
                 and
                 Federal University of Technology - Parana (UTFPR)
                 Applied Computing Graduate Program (PPGCA)/Business Graduate Program (PPGA)

Registration: until Sep. 22[1].

Lecture days: Sep. 23 and 30, Oct. 7, 14, 21 and 28, Nov. 4, 11, 18 and 25, Dec. 2, 9 and 16.

Format: seminars will take place online, from 4 to 6 p.m. (UTC-3:00 - Brasilia time zone), and will be available through LacaisTube/Google Meet/Moodle, for future reference.

Welcome to the 2020 Edition of Research Seminars in Information Systems (ReSIS)!

This series of seminars is part of a joint effort of Federal University of ABC (UFABC, Brazil) and Federal University of Technology Paraná (UTFPR, Brazil) in collaboration with the Latin American and Caribbean Chapter of Information Systems (LACAIS) of the Association for Information Systems (AIS). Speakers are affiliated to institutions from Brazil, Canada, Germany, UK and USA.

The Latin America and Caribbean Chapter of the Association for Information Systems (LACAIS) has long discussed possibilities of involving the IS community in the region in activities that promote the IS discipline and strengthen the quality of teaching and research in the IS field. The ISLA Graduate Online Lecture Series is an attempt towards that. We hope that we can share resources among universities and provide graduate students with a broad range of courses that they can take to improve their competence in the field. If you are a graduate student in the IS field, feel invited to take part on this, regardless of if you will be able to get credit for it, at your university, or will just take the seminars as a supplementary course to your formation. We hope to have many other courses like this soon, involving lecturers from different countries in our region, but always with a Latin American perspective and flavor to the IS phenomena.

Objective: seminars were planned as a space of fruitful discussions on contemporary topics, also to connect people all over the world, but mostly the Latin American community.

Pre-requisites: the series of seminars is aimed at graduate students (masters or doctorate), but undergraduates with an interest in the topic are also welcome. There is no formal pre-requisite in addition to a good understanding of English, as well as the willingness to thoroughly participate in the seminars, reading the proposed literature and interacting with other participants through the virtual environment.

Syllabus: topics will range from the Evaluation of Information Systems to the Mobility Analysis during the 2020 COVID-19 pandemic, with special focus on theory and practice in IS and methodology used in IS studies.

Learning methodology and assessment: students will be invited to read papers, essays and books whose content should be prepared for debate in virtual forums in addition to allowing participants to ask suitable questions to our speakers. Students will produce digests/abstracts of the reading prior to each of the seminars. They will also write their reflections about the ideas expressed by the speakers after their interventions.

Course format: seminars will be presented in real time and a Q&A session is expected after each speech. Discussion forums will be constantly open in the Moodle platform. Streamed videos will be stored for reference at any time and will also be available from our Moodle platform.

Technological support: We will be using Moodle, Google Meet and YouTube.

---

[1]   Fill in the form contained at http://bit.do/PPGCA_external. Sign it, scan it and send it to: graeml@utfpr.edu.br. This course is free for any student regularly registered in any Latin American university graduate program. Undergraduate students may be accepted upon a special request by their supervisors.

Facilitators:

Prof. Flávio Horita is an Assistant Professor at the Center of Mathematics, Computation, and Cognition of Federal University of ABC, Brazil. He held a position as a Visiting Research Fellow at Warwick Business School of the University of Warwick, United Kingdom (2019-2020). Previously, he did a PhD. in Computer Science and Mathematical Computing at the University of São Paulo, Brazil (2017). During 2014-2015, he was a Visiting Scholar at the Department of Information Systems of the University of Münster, Germany. Prof. Horita's current research interest lies in an interdisciplinary spectrum of software system engineering (i.e., software architecture, system-of-systems, and applied software engineering), digital transformation (i.e. society and business transformation) and disaster risk management. His research has been funded by National Council for Scientific and Technological Development (CNPq) and São Paulo Research Foundation (FAPESP).

Prof. Alexandre Reis Graeml holds a Doctor and a Master's degree in Business Administration (Operations Management and Information Systems Management, respectively) from Fundacao Getulio Vargas (FGV-EAESP), in Sao Paulo. His B.Sc. degree is in Electrical Engineering from the Federal University of Technology - Parana (UTFPR). He is a full professor at the Federal University of Technology - Parana (UTFPR), in the Graduate School of Applied Computing (PPGCA) and the Graduate School of Business (PPGA). He also regularly teaches at the Information Systems Graduate Program at Ecole Supérieure d'Ingénieurs' (Esigelec), in France. Prof. Graeml is a Fulbright fellow and has visited at the University of California, Berkeley, a couple of times. He has also taught courses and given seminars in several other universities in the Americas and in Europe. His research interests involve IT impact on organizations and our society, adoption, acceptance and appropriation of information systems, information flow along supply chains, collective intelligence and knowledge management. He is actively involved in the Information Systems academic community, both in Brazil and abroad.

Several Latin American IS professors will also lead seminars in this Research Seminars Series, among which, Beatriz Barreto Lanza, Leonardo Bacelar, Marcelo Fornazin, Marie Anne Macadar, Ned Kock, Valter Moreno and Zandra Balbinot, among others. We will also feature several international researchers who will bring us their perspectives to the Information Systems research field.

Draft of proposed seminars (this still may change)

#	Date	Time frame	Title	Speaker	Topic
1	23/09	4 to 6 pm	Introduction - Why are we here?	Flávio Horita (UFABC) e Alexandre Graeml (UTFPR)	Intro
2	30/09	4 to 6 pm	Systematic Literature Review	Alexandre Graeml (UTFPR)	Method
3	07/10	4 to 6 pm	Mobility Analysis on 2020 Coronavirus Pandemic	Leonardo Bacelar (Cemaden)	Application
4	14/10	4 to 6 pm	ICT in Health	Marcelo Fornazin (UFF)	Application
5	21/10	4 to 6 pm	Digital Government Success	Ramon Gil-Gracia, State University of New York, Albany / Marie Anne Macadar (UFRJ)	Theory
6	28/10	4 to 6 pm	Formative Constructs in Information Systems	Stacie Petter (Baylor University) / Valter Moreno (UERJ/IBMEC)	Application
7	04/11	4 to 6 pm	WarpPLS and formative constructs	Ned Kock (Texas A&M University)	Method
8	11/11	4 to 6 pm	Design Science Research	maybe Hevner (University of South Florida)	Application
9	18/11	4 to 6 pm	Digital Transformation	Alexandre Graeml (UTFPR)	Theory
10	25/11	4 to 6 pm	Co-creation and technology appropriation	Zandra Balbinot (UQAM)	Theory
11	02/12	4 to 6 pm	TTF & Geospatial Reasoning	Michael Erskine (TSU)	Method
12	09/12	4 to 6 pm	Evaluation of IS with an application to Crisis Mngt	Adam Widera (WWU-Munster)	Method
13	16/12	4 to 6 pm	Closing section - what have we learned?	Flávio Horita (UFABC) e Alexandre Graeml (UTFPR)	Closing