



European Campus  
of City-Universities

<b>GLADE - Literacy Lab</b>	<b>EC2U Virtual Institute for Good Health and Well-being (GLADE) -</b>
<b>Name of the module</b>	<b>SMART AGEING AND HEALTHY LIFE Summer School, first Edition.</b>
<b>Course title (L-lecture / W-workshop)</b>	<b>Does integrated care mean less hospitalizations? Evaluation of a French Field Experiment</b>
<b>Course leader/Lecturer</b> Academic title, first and last name Link to an updated CV (EN)	Gaillard Aurélie PhD in Economics, Associate professor at Poitiers University
<b>Language of instruction</b>	English
<b>Course description</b> Maximum 100-120 words	This study aims at evaluating the impact of an experimental health policy on hospital use among elderly patients. From 2015 to 2017, French public authorities implemented an integrated-care model, the Digital Health territories program designed to improve healthcare coordination and sustain the use of Health Information Technologies in five pilot regions. The TSN program was expected to cut down on avoidable healthcare resource use in hospitals. In the Aquitaine region, the TSN program was implemented in part of the Landes district and consisted primarily in the creation of a support platform (PTA). A part of the Lot-et-Garonne district was chosen as a “control area” given its similarities with the experimental district in terms of population structure and healthcare supply characteristics. To estimate the impact of the TSN program on three hospitalization outcomes, we used a combination of matching and Difference-in-Differences approaches.
<b>Tackled concepts</b> 5 to 7 of the topics covered / lecture content	Field experiment; Integrated care; Emergency department visits; Elderly
<b>Prerequisites</b>	None
<b>Learning methods / Instruction modes</b> Lecture/workshop/practical application /field activity - interactive approach supported by academic articles, case studies, videos, class debates	Presentation and discussion around a research article
<b>Assignments</b> class participation, problem-solving sessions, practical application, case study, group discussions, group assignments/presentations, posters	Class discussion
<b>Evaluation</b>	Class participation and module final evaluation test
<b>Bibliography/Course material</b> Recommended reading	Abadie, A.: Semiparametric difference-in-differences estimators. <i>The Review of Economic Studies</i> . 72(1), 1-19 (2005)  Hainmueller, J.: Entropy balancing for causal effects: A multivariate reweighting method to produce balanced samples in observational studies. <i>Political analysis</i> , 25-46 (2012)  Heckman, J.J., Ichimura, H., Todd, P. (1998), Matching as an econometric evaluation estimator, <i>The Review of Economic Studies</i> , 65(2), pp. 261-294.  Saillour-Glénisson, F., Duhamel, S., Fourneyron, E., Huiart, L., Joseph, J. P., Langlois, E., ... Salmi, L. R.: Protocole of a controlled before-after evaluation of a national health information technology-based program to improve healthcare coordination and access to information. <i>BMC health services research</i> , 17(1), 1-11 (2017)

**The above mentioned curricular activity is part of the EC2U - GLADE Virtual Institute - SMART AGEING AND HEALTHY LIFE Summer School, first Edition. In order for the participants to be able to sit the final evaluation test, they need a minimum of 70% presence at the curricular and extracurricular activities. A pass/fail grading system is used in evaluating the participants, the decision on the awarding of the 3 ECTS credits being based on their active participation in classes and on their successfully passing the module final evaluation.**