

Mobilità ERASMUS+ oltre L'EUROPA

A.A. 2019/2020

800
ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

ICEA



Bar-Ilan University

Vuoi sviluppare il tuo progetto di **tesi** con un'esperienza all'**estero**?

Sei interessato a trattare una tematica legata all'**evacuazione**?

Sei un ingegnere civile iscritto al corso di laurea magistrale o uno studente del corso di laurea in ingegneria della sicurezza civile e industriale?

Hai tempo fino al **15 gennaio 2020 alle ore 13.00** per fare la domanda.



Per eventuali informazioni contatta il Professor Riccardo Rossi (riccardo.rossi@unipd.it).



Thesis projects to be carried out in collaboration with Bar-Ilan University and Professor Yuval Hadas will have the main theme of **evacuation**. Evacuation situations can be analyzed as a generalized case or related to a specific case such as: fire, earthquake, extreme weather or "calm" conditions. Several variables can be analysed, such as the evacuation of a University structure, comparison between the evacuation of an ancient and modern part of a city, evacuation in different countries (Italy vs Israel), evacuation of different groups (disabled, young/old, tourists). Safety engineering students will be able to focus on specific emergency situations, while transport engineering students will be able to focus on network, traffic flow and different modes (pedestrians and vehicles). Thesis projects can be supported by virtual reality simulations, simulations, driving simulators, gamifications.