



SEMINAR ON LANGUAGE TECHNOLOGIES: DEEP LEARNING (3RD EDITION)

INFORMAZIO OROKORRA

IKASTURTEA: 2018/2019

ARLOA: Ikasketa Teknikoak

KREDITUAK: 2 ECTS kreditu (*)

MATRIKULA TASA: 180 €

ARDURADUN AKADEMIKOA: Eneko Agirre Bengoa



AURKEZPENA

Deep Learning neural network models have been successfully applied to natural language processing, and are now changing radically how we interact with machines (Siri, Amazon Alexa, Google Home, Skype translator, Google Translate, or the Google search engine). These models are able to infer a continuous representation for words and sentences, instead of using hand-engineered features as in other machine learning approaches.

The seminar will introduce the main deep learning models used in natural language processing, allowing the attendees to gain hands-on understanding and implementation of them in Tensorflow/Keras.

Classes will be in English.

BALDINTZAK

Programazioan prestakuntza (esaterako, unibertsitate mailako ikastaro bat) jaso duen eta Pythonen esperientzia duen graduduna edo graduako ikaslea izatea. Horrez gain, aljebra eta kalkulu ezagutzak edukitzea.

PRAKTIKAK

The optional practical labs in Tensorflow/Keras include the development of sentiment analysis software and deciding whether two sentences mean the same thing.



IRAKASKUNTZA

HASIERA ETA AMAIERA DATA: 2019/07/03-tik 2019/07/05-era

EMATEKO TOKIA: UPV/EHUko Informatika Fakultatea (Donostia – **San Sebastián**)

HIZKUNTZA: Ingelesa

INFORMAZIO BULEGOA

SAILA EDO ORGANO ARDURADUNA: Lengoia eta Sistema Informatikoak

HELBIDEA: Manuel Lardizabal pasealekua, 1. 2018 Donostia-**San Sebastián**

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WEB ORRIA: http://ixa2.si.ehu.es/deep_learning_seminar/

(*) ECTS kreditu batek 25 orduko balioa du.