





### **IKASTARO OSAGARRIA**

PHDING BY DESIGN: DESIGNING AND BUILDING A CRITICAL STATE OF THE ART FOR RESEARCH (1. aldia)

#### INFORMAZIO OROKORRA

IKASTURTEA: 2018/2019 ARLOA: Humanitateak

KREDITUAK: 2,4 ECTS kreditu (\*) MATRIKULA TASA: 35 euro

ARDURADUN AKADEMIKOA: Olatz González Abrisketa



# AURKEZPENA

Research involves building or making many different things: a research programme; a critical state of the art; research publications; talks; project proposals; grant applications; analysis plans and programs; tools; instruments; measurements and measuring devices; experiments; proofs; arguments; models; reports; reviews; studies; surveys; questionnaires; videos; visualisations; project workshops; research conferences; open-days and other public events; to name some. These are the components of research, and making them is what researchers spend most of their time doing. How well each component is made, and how well they work together, determines the quality of the research done using them.

The foundation of all good research is a well designed and built and maintained Critical State of the Art. The first major task of any PhD is therefore the construction of a good enough, and complete enough, Critical State of the Art. How good this Critical State of the Art is will determine the quality of the research it supports, and thus how successful and worthwhile the PhD work is.

A Critical State of the Art is not simply a gathering of relevant publications and a listing of these in some organised way. A Critical State of the Art is a carefully designed and constructed critical assessment of available peer reviewed research, and identification of who has done this research. It should present a well reasoned, well organised, and well explained way to understand what is currently known and understood in some (relevant) domain, together with its historical development, and its current trends and directions. It should also identify (at least some of) what is known to be not yet known and understood.







### BALDINTZAK

Lizentziatua izatea edo gradu + master eta UPV/EHU-ko Doktorego programaren batean matrikulatua izatea.

#### **IRAKASKUNTZA**

HASIERA ETA AMAIERA DATA: 2019/01/15 - 2019/03/07

EMATEKO TOKIA: Gasteizko Micaela Portilla eraikina, Donostiako Carlos

Santamaría eraikina, eta Leioako Liburutegia.

HIZKUNTZA: Ingelesa

## INFORMAZIOA/ IZEN-EMATEA

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(\*) ECTS kreditu batek 25 orduko balioa du.