

Title Gravity modelling on a section from Tyrrhenian sea to Sicily channel

Name of the **supervisor**, G.Minelli

Name(s) of a **potential co-supervisor(s)** Mancinelli, Pauselli

Prospective **assistance** in the supervision (Lab activity, fieldwork, ...) lab activity

Prerequisites based on specialization or specific compulsory courses or (if any),

Brief **description** of the planned research and references if needed, including the

1) **objectives**, present tectonic setting and reconstruction of the tectonic evolution along a transect

2) the **study area** : from Tyrrhenian sea to Sicily channel

3) the **research methods** seismic interpretation, gravimetric modelling, geological cross section