INDUSTRIAL DESIGN - Programme Teaching Objectives

PTO	Teaching Objective
PTO1	Practice industrial design by transforming theoretical knowledge into tangible products through hands-on production in workshop environments (metal, glass, wood, stone), grounded in a "learning through making" approach.
PTO2	Apply ecological design principles across the product lifecycle, prioritising environmental health, sustainable material use and recycling in production processes.
PTO3	Generate creative and critical solutions to complex societal problems at the intersection of art, design and communication, combining local cultural values with contemporary technologies.
PTO4	Practice with professional responsibility and ethical awareness, treating sustainability as a central design value rather than a secondary concern.
PTO5	Analyse user needs, market requirements and production constraints to develop economically feasible, user-centred product solutions.
PTO6	Collaborate effectively within multidisciplinary design and production teams.
PTO7	Contribute distinctively and innovatively to the industrial design field at regional and global scale, integrating traditional art disciplines with modern design technologies.