

# UNDERGRADUATE DEGREE (DMA) SYNTHETIC MATERIALS



École Nationale Supérieure  
des Arts Appliqués  
et des Métiers d'Art

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## Aims and outcomes

The course is aimed at training designers/makers who will work in the fields of:

- Architecture,
- Interior architecture,
- Event design,

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- Craftsmen/makers able to plan, design, set up, advertise and sell their creations in jewellery and sculpture.
- Designers/makers able to work collaboratively with industries and crafts to adapt their creations and research to the demands of companies and to make the necessary changes for the making of the product.

## Course content

Students are asked to develop their creative and technical skills, showing they can use the wide range of possibilities offered by synthetic materials.

Their technical and technological knowledge must enable them to choose the quickest and most economical methods to design prototypes for architectural or industrial elements to be mass-produced or produced in limited numbers.

They can either use plaster or flexible or rigid foams to create sculptures or volumes. Materials such as elastomeres, latex, resins, thermoformables are used to reproduce forms and elements.

Artistic teaching (drawing, composition, modelling) is prominent so as to encourage research and experimentation in the creative process.

## Career prospects

- Architecture : creation of modular elements in fibre concrete, concrete, plaster, resins. Creation of ancient and modern moulding elements, cornices, columns...
- Public spaces design, squares and pedestrian roads, parks, fountains, street furniture, sculptures for recreational parks,
- Set design : Advertising, fashion, stands for fairs and exhibitions. Sets for the cinema, theatre and television.

