

# Web Development & Design + 3D Augmented Reality

|                    | SEMESTER 1 (30 SP)                                                                                | SEMESTER 2 (29 SP)                                                                                                        | SEMESTER 3 (31 SP)                      | SEMESTER 4 (30 SP)             |
|--------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------|
|                    | BASIC & INTERMEDIATE SKILLS                                                                       |                                                                                                                           | ADVANCED SKILLS                         | PROFESSIONAL SKILLS            |
| DESIGN THINKING    | <b>Digital Design Essentials</b> (6 SP)<br>- Customer Journey (3 SP)<br>- UX/UI Essentials (3 SP) |                                                                                                                           |                                         | Internship (24 SP)             |
|                    | <b>Digital Design Advanced</b> (6 SP)<br>- UX/UI Advanced (3 SP)<br>- Webdesign (3 SP)            |                                                                                                                           |                                         |                                |
| DESIGN SKILLS      |                                                                                                   | <b>Digital Assets</b> (6 SP)<br>- Design Principles Basics (2 SP)<br>- Vector Skills (2 SP)<br>- Photomanipulation (2 SP) | Immersive Design (9 SP)                 |                                |
|                    | <b>3D/AR Skills</b> (3 SP)                                                                        | <b>AR Editing</b> (9 SP)                                                                                                  |                                         |                                |
| DEVELOPMENT SKILLS | <b>Web Development</b> (6 SP)                                                                     | <b>Dynamic Web Development</b> (5 SP)                                                                                     | <b>Content Management System</b> (3 SP) |                                |
|                    |                                                                                                   |                                                                                                                           | <b>Front-end</b> (6 SP)                 |                                |
|                    | <b>Coding Skills</b> (6 SP)                                                                       | <b>Web API</b> (3 SP)                                                                                                     | <b>JS Frameworks</b> (4 SP)             |                                |
| INTEGRATION        | <b>Skills Project</b> (3 SP)                                                                      | <b>Competence Project</b> (6 SP)                                                                                          | <b>Professional Project</b> (9 SP)      | <b>Graduate Project</b> (6 SP) |

 = Werkplekleren: het aanleren en inoefenen van algemene en/of beroepsgerichte competenties waarbij de arbeidssituatie de leeromgeving is.

 = Verschil tussen de focussen van Web Development & Design: Front-end Web, Video Content Creation en 3D Augmented Reality.

Programma onder voorbehoud

Meer weten over **studiepunten (SP)**? Surf naar [www.howest.be/studiepunten](http://www.howest.be/studiepunten)