

## Vakken Industrieel Ontwerpen (2012-2013)

### Bachelor Vakken

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Applicatiebouw  
Cognitieve Ergonomie  
Constructietechniek  
Dynamica  
Elektronica  
Energie en warmteleer  
Ergonomie  
Fysieke Ergonomie  
Grafische Vormgeving  
Inleiding Eindige Elementen Methode  
Inleiding Industrieel Ontwerpen  
Manufacturing 1  
Manufacturing 2  
Manufacturing 3  
Manufacturing 4  
Materiaalkunde  
Mens-Product Relaties  
Methode van Onderzoek  
Nieuw Product Marketing  
Ontwerpen van interactieve Producten  
Ontwerpen van Mechatronische Systemen  
Product Complexiteit  
Product Presentatie Tekenen  
Productweergave  
Raw Shaping  
Schetsen en Concepttekenen  
Statica  
Statistiek  
Stijfheid en Sterkte  
Techniekfilosofie  
Technisch Product Modelleren 1  
Technisch Product Modelleren 2  
Toegepaste Tekenvaardigheden  
Vorm en betekenisgeving  
Vormmethodiek  
Vormologie  
Website Design  
Wiskunde 1  
Wiskunde 2  
Wiskunde 3

### Bachelor Projecten

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Kop Project  
Ontwerpen van Mechanatronica en Systemen (DMS)  
Project IDEE  
Project K  
Project O  
Project Product Realisatie  
Project Smart Products  
Vrije Opracht

### Master Courses

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Biomedical Material Engineering  
Building System's Design 1  
Building System's Design 2  
Cradle to Cradle Design Paradigm 1  
Cradle to Cradle Design Paradigm 2  
Create the Future  
Design & Emotion  
Design for a Specific Theme  
Design Management  
Design of Load Bearing Systems for Building  
Design of Production & Inventory Systems  
Durability Consumer Products  
Evolutionary Product Development Design  
Evolutionary Product Development Research  
Financial Management of Innovative Enterprises  
Gender Inclusive Design  
Governing Product Development  
IDE for Building: Introduction  
Indoor Climate Design and Installation Concepts  
Industrialization & Innovation in Construction  
Intellectual Property in Product Development  
Lean Six Sigma Green Belt  
Management & Physics  
Organization & Strategy  
Packaging design and Management 1  
Packaging Design and Management 2  
Past Futures  
Product Life Cycle  
Product Life Cycle Management  
Reverse Logistics & Re-manufacturing  
Scenario Based Product Development  
Sources of Innovation  
Surface Engineering Look and Feel  
Surfaces Comfort and Touch  
Sustainable Building SBP  
System's Engineering  
Technology Gate Keeping  
User Centered Design of New Media  
Virtual Reality