

ATTACHMENT 5: DDM PREREQUISITES

Required credits in design

In order for applicants to be considered for the DDM program, they must demonstrate the completion of a minimum number of credits in the field of design. In order to facilitate our assessment of your qualifications, please fill out the following form stating clearly in which field you acquired the necessary credits, in which semester the course took place and how many credits it was worth.

	semester	credits / hours (1credit=14 hrs)
CAD (required: 5 CP / 75 hrs)		
Pro/E		
CATIA		
SolidWorks		
SolidEdge		
AutoCAD		
Computer Drawing, Computer aided Design		
Mechanical Drawing		
FX		
Creo		
Autodesk Feature CAM		
Strength of materials / Mechanics (required: 10 CP / 150 hrs)		
Strength of Materials		
Finite Element Method (FEM)		
Engineering Mechanics		
Mechanical Engineering Analysis		
Theory of Mechanics		
Mechanics of Materials		
Dynamics		
Other:		
Design / Machine Elements (15 CP / 225 hrs)		
Design		
Machine Design		
Theory of Machines		
Design of Machine Elements		
Other:		
Mathematics (8 CP / 120 hrs)		
Mathematics for Engineering		
Differential Equations		
Numerical Mathematics		
Linear Algebra		
Other:		