



2024 -2025

Learning materials list

Master System Design year 1
MSD1-S1, MSD1-S2
31-mei-24

title	editi	author	publisher	ISBN	price	purchase	MSD1-S1	MSD1-S2
Design Concepts and Strategies for Precision Engineering	2	S. van den Berg	Berg Precision Publishing	9789082971125	36,00	yes	MSDAMDP	
Dynamics	14	Hibbeler R.	Pearson	9780133915389	140,00	yes	MSDADTM	
Mechanical Vibrations	5	Rao S.	Pearson	9780132128193	80,00	yes	MSDADTM	
Siemens NX 12 Nastran		Jaechol Koh	Siemens	979-8849078762	70,00	yes		MSDAMST
Simulations with NX / Simcenter 3D Kinematics, FEA, CFD, EM and Data Management		Reiner Anderl	Hanser Publications	9781569907122	106,22	no		MSDAMST
Engineering Analysis with NX Advanced Simulation		Pavel Goncharov	Wristers	9781483417325	140,00	no		MSDAMST
Mechatronic Systems		P.P.J. van den Bosch	DLE	9998000051768		yes		MSDAMST
Sensors and Actuators, engineering system instrumentation	2016	Clarence W. de Silva		9781466506824	106,00	yes		MSDAMSA
Design of Experiments for Engineers and Scientists		Antony Jiju	Fontys	9780080994178	55,00	yes		MSDAIER
Feedback Control of Dynamic Systems	8	Gene F. Franklin		9781292274522	80,55	yes		MSDACET

<p>Status concerning purchase yes/no</p> <p>yes = required (necessary purchase) no = purchase in consultation with teacher (in class) The prices of books and readers are indicative prices.</p> <p>Materials indicated 'Fontys' as publisher, can be purchased at Fontys as from lesson week 1.</p>	<p>Laptop</p> <p>A laptop is compulsory for your study.</p> <p>You will find the required specifications for the laptop on the "Fresh at Fontys" site.</p>
<p>Study</p> <p>MD1-S1 = Master System Design year 1 MD1-S2 = Master System Design year 1</p>	<p>DLE = Digital Learning Environment</p>