

Learning materials list

Master System Design jaar 1

MSD1-S1, MSD1-S2

17-jan-23

title	edition	author	publisher	ISBN	price	purchase	MSD1-S1	MSD1-S2
Systems Design and Engineering	1e	Bonnema, G. Maarten	StudyStore	9781498751261	51,26	yes	MSDASDA	
Guide to the Systems Engineering Body of Knowledge (SEBoK)	2,2	SEBoK		download via canvas	0,00	yes	MSDASDA	
NASA Systems Engineering Handbook		NASA		download via canvas	0,00	yes	MSDASDA	
IncoSe Systems Engineering Handbook		IncoSe		download via canvas	0,00	yes	MSDASDA	
A guide to the Project Management Body of Knowledge		PROJECT MANAGEMENT INSTITUTE		download via canvas	32,04	yes	MSDASDA	
Design Concepts and Strategies for Precision Engineering	2	S. van den Berg	StudyStore	9789082971125	36,00	yes	MSDAMDP	
Dynamics	14	Hibbeler R.	Pearson	9781292088723	70,35	yes	MSDADTM	
Mechanical Vibrations	6	Rao S.	Pearson	9781292178608	71,37	yes	MSDADTM	
Siemens NX 10 Nastran **n		Jaechol Koh	Siemens	9781543023299	71,35	yes		MSDAMST
Simulations with NX / Simcenter 3D Kinematics, FEA, CFD, EM and Data Management		Reiner Anderl	Hanser Publications	9781569907122	106,22	yes		MSDAMST
Engineering Analysis with NX Advanced Simulation **n		Pavel Goncharov	Wristers	9781483417325	140,00	yes		MSDAMST
Mechatronic Systems		P.P.J. van den Bosch	StudyStore	9998000051768	3,25	yes		MSDAMST
Sensors and Actuators, engineering system instrumentation	2016	Clarence W. de Silva	StudyStore	9781466506824	106,00	yes		MSDAMSA
Design of Experiments for Engineers and Scientists		Antony Jiju	StudyStore	9780080994178	55,00	yes		MSDAIER
Feedback Control of Dynamic Systems	8	Gene F. Franklin	StudyStore	9781292274522	80,55	yes		MSDACET

Status concerning purchase yes/no yes = required (necessary purchase) no = purchase in consultation with teacher (in class) The prices of books and readers are indicative prices. Materials indicated 'Fontys' as publisher, can be purchased at Fontys as from lesson week 1. **deposit = get money back on return of item(s).	Laptop A laptop is compulsory for your study. You will find the required specifications for the laptop on the "Fresh at Fontys" site.
Study MSD1-S1 = Master System Design jaar 1 - Semester 1 MSD1-S1 = Master System Design jaar 1 - Semester 2	Purchase at: Readers (recognizable by publisher Studystore) are only available at www.studystore.nl. **n = Not available through StudyStore