



LIST OF NEW ACQUISITIONS FOR ENGINEERING & ARCHITECTURE

JUNE 2017

Assigned Course / Subject	Call No.	Author	Title	Imprint	ACC. NO.
ARC06 History of Architecture 3	TH 425 S64 2016	Cullen, Rory , ed.	Specifications for building conservation.	Abingdon, Oxon : Routledge, 2016.	M-035321
	TH 3401 W675 2016	Bond, Stephen	Managing built heritage : the role of cultural values and significance.	Chichester, West Sussex, United Kingdom, : Wiley, Blackwell, 2016.	M-035322
ARCADD01 Computer-Aided Design & Drafting for Architecture 1	NK 2114 C55 2014	Cline, Lydia Sloan.	SketchUp for interior design : 3D visualizing, designing, and space planning.	Hoboken, New Jersey : Wiley, 2014.	M-035326
ARD01&02 Architectural Design 1&2 Introduction to Design & Creative Design and Fundamentals	NA1053 H76 B76 2014	Brown, Lance Jay	Urban design for an urban century : shaping more livable, equitable, and resilient cities.	Hoboken : Wiley, c2014.	M-035320
ARD04 Architectural Design 4-Space Planning 1	NA 2840 A45 2016	Allen, Edward	Architectural detailing : function, constructibility, aesthetics.	Hoboken, New Jersey : Wiley, 2016.	M-035327
ARD06 Architectural Design 6-Site Development Planning and Landscaping	HT 166 P435 2015	Picon, Antoine	Smart cities : a spatialised intelligence.	Chichester, West Sussex : Wiley, 2015.	M-035325
	NA 2700 J234 2016	Jacoby, Sam	Drawing architecture and the urban.	Chichester, West Sussex, United Kingdom : Wiley, 2016.	M-035324
BTE01 Building Technology 1-Building Materials	TH 2031 K54 2016	Kilmer, W. Otie	Construction drawings and details for interiors.	Hoboken, New Jersey : John Wiley & Sons, Inc., c2016.	M-035323

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AEC312 Basic Mechanical Engineering	QC 21.2 R34 2015	Rajagopal, K.	Engineering physics.	Delhi : PHI Learning Private Limited, 2015.	M-035296
	QC 21.3 K37 2017	Katz, Debora M.	Physics for scientists and engineers : foundations and connections with modern physics.	Australia ; United States : Cengage Learning, c2017.	M-035297
	TJ 265 K76 2015	Kroos, Kenneth A.	Thermodynamics for engineers.	Stamford, CT, USA : Cengage Learning, c2015.	M-035312
BE5222 Statics of Rigid Bodies	TA 350 B443 2016	Beer, Ferdinand P.	Vector mechanics for engineers.	New York, NY : McGraw-Hill Education, c2016.	M-035308
	TA 350 B44 2016b	Beer, Ferdinand P.	Vector mechanics for engineers.	New York} : McGraw-Hill Education, c2016.	M-035305
	TA 351 P97 2017b	Pytel, Andrew	Engineering mechanics.	Boston, MA : Cengage Learning, c2017.	M-035298
	TA 352 P97 2017b	Pytel, Andrew	Engineering mechanics.	Boston, MA : Cengage Learning, c2017.	M-035290
BE6312 Engineering Economy	TA 177.4 M37 2016	Marnell, Paul	Engineering economics for the 21st century.	Hoboken, New Jersey : Wiley, c2016.	M-035293
BE6321 Engineering Management	TA 158.5 I53 2017	Ingre, David	Engineering communication : a practical guide to workplace communications for engineers.	Boston, MA : Cengage Learning, 2017.	M-035295
BE8112 Computer Aided Drafting	T 379 B736 2016	Branoff, Theodore J.	Interpreting engineering drawings.	Stamford, CT : Cengage Learning, c2016.	M-035306



BE8322 Environmental Engineering	GE 105 M54 2016	Miller, G. Tyler	Environmental science.	Pacific Grove, CA : Cengage Learning : National Geographic Learning, c2016.	M-035292
CVE413 Geotechnical Engg 1 (Soil Mechanics)	TA 710 D375 2016	Das, Braja M., 1941	Introduction to geotechnical engineering.	Australia. -- Boston, MA : Cengage Learning, c2016.	M-035302
	TA 710 B84 2015b	Budhu, M.	Soil mechanics fundamentals.	Chichester, West Sussex, United Kingdom : Wiley Blackwell, 2015.	M-035314
CVE414 Highway Engineering	TE 145 G37 2015b	Garber, Nicholas J.	Traffic and highway engineering.	Stamford, CT, USA : Cengage Learning, c2015.	M-035304
CVE415 Mechanics of Fluids	TA 357 P67 2017b	Potter, Merle C.	Mechanics of fluids.	Boston, MA : Cengage Learning, c2017.	M-035300
CVE425 Structural Design 1	TA 645 J53 2016	Ji, Tianjian	Understanding and using structural concepts.	Boca Raton : CRC Press, Taylor & Francis Group, c2016.	M-035303
	TA 654.6 E45 2015	Elnashai, Amr S.	Fundamentals of earthquake engineering.	Hoboken : John Wiley & Sons, Ltd., c2015.	M-035309
	TA 658 S56 2016	Smith, Paul	Structural design of buildings.	Chichester, West Sussex, United Kingdom : Wiley Blackwell, c2016.	M-035310
CVE511 Construction Methods and Project Mgmt	TH 146 H88 2016	Huth, Mark W.	Residential construction academy : basic principles for construction.	Australia : Cengage Learning, c2016.	M-035301

CVE521 CE Laws, Contracts, Specifications and Ethics	TA 157 H37 2014	Harris, Charles E.	Engineering ethics : concepts and cases.	Australia : Wadsworth Cengage Learning, c2014.	M-035299
MAT098 Differential Equations	QA 371 S54 2016	Smith, Carlos A.	A first course in differential equations, modeling, and simulation.	Boca Raton : CRC Press/Taylor & Francis Group, 2016.	M-035313
PHY01b & 02 Cokkege Physics 1&2	QC 32 O53 2016	Oman, Daniel M.	How to solve physics problems.	Toronto : McGraw-Hill Education, c2016.	M-035291
TE511 Technical Elective 1	TG 400 I46 2016	Alampalli, Sreenivas, ed.	Inspection, evaluation, and maintenance of suspension bridges.	Boca Raton : Taylor & Francis, c2016.	M-035311
TE523 Technical Elective 4	TA 147 M63 2016	Moaveni, Saeed	Engineering fundamentals : an introduction to engineering.	Australia ; United States, Boston : Cengage Learning, c2016.	M-035294
	TA 157 C87 2014	Anand, Sneha, ed.	Current trends in engineering practice.	New Delhi : Narosa Publishing House, c2014.	M-035307



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ECE31 Signals, Spectra and Signal Processing	QA 297 C43 2016	Chapman, Stephen J.	MATLAB® programming for engineers.	Boston, MA : Cengage Learning, c2016.	M-035315
ECE31 Signals, Spectra and Signal Processing	TK 5102.5 L285 2014	Lathi, B. P.	Essentials of digital signal processing.	Cambridge, UK : Cambridge University Press, c2014.	M-035316
THR01 Thesis 1	TK 7895 E42 L85 2016	Lynch, Kevin, (Kevin M.)	Embedded computing and mechatronics with the PIC32 microcontroller.	Oxford, UK : Newnes, c[2016].	M-035317
AEC33a Electronic Devices and Circuits	TK 7816 M34 2016	Malvino, Albert Paul	Electronic principles.	New York : McGraw-Hill Education, c2016.	M-035318
THR01 Thesis 1	QA 76.59 L55 2017	Lingras, Pawan	Building cross-platform mobile and web apps for engineers and scientists : an active learning approach.	Australia ; Boston, MA : Cengage Learning, c2017.	M-035319