

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING								
List Course Reference								
Course Codes	Copyright Year	Acquisition Details	Title	Authors	Edition	Publisher	DOI	ISBN
CHE198-3; ME198-3; EE198-3, IE198-3; ECE198-3; CE198-3	2026	PR # 3000008038; PO # 1000005271	Engineering Mathematics	Peter Joseph	n/a ▾	Chapman Press ▾		9781836593027
IE106, IE107, IE108, IE161P	2025	PR # 3000008038; PO # 1000005271	Statistical Process Control and Data Analytics	John Oakland, Robert Oakland	8th ▾	Routledge (Imprint of Taylor & Fran... ▾		9781032569024
IE106; IE107; MAT102	2024	Acc # 00014149	Statistics for Engineers and Scientists	Navidi, William	6th ▾	McGraw Hill ▾	https://bookshelf.vitalsource.com/read/books/9781118789766	9781118789766
IE137-1P	2024	Acc # 00013958	Principles of Operations Management	Heizer, Jay; Render, Barry; Munson, Chuck	n/a ▾	Pearson Education ▾		9781292459127
IE171, IE108	2023	Acc # 00014334	The Green six sigma handbook: a complete guide for lean six sigma practitioners and managers	Basu, Ron	n/a ▾	Routledge -Taylor and Francis Group ▾		9781032214016
IE132,IE131	2023	Cengage Subscription	Principles of Supply Chain Management: A Balanced Approach	Wisner, Joel	6th ▾	Cengage Learning, Inc. ▾	https://bookshelf.vitalsource.com/read/books/9780357715697/pages/recent	9798214351254
IE108	2023	Acc # 00014335	Illustrated Handbook of Statistical Quality Control	3G E-learning	n/a ▾	3G E-learning ▾		9781984681249
IE173; EMGT101-1; EMGT103	2023	Acc # 00014144	Essentials of Contemporary Management	Jones, Gareth R.; George, Jennifer M.	10th ▾	McGraw-Hill ▾		9781266272110
EMGT103	2023	Acc # 00013959	Management and organisational behaviour	Mullins, Laurie J.; Rees, Gary	13th ▾	Pearson Education ▾		9781292422381
IE116	2023	Acc # 00014112	Manufacturing and production	John, Jithin	n/a ▾	Discovery Publishing House ▾		9788119205189
IE121, IE122, IE173	2023	Acc # 00014415	Optimization techniques in Engineering: advances and application	Edited by Khosla, Anita; Chatterjee, Prasenjit; Ali, Ikbal; Joshi, Dheeraj	n/a ▾	Scrivener Publishing - Wiley ▾		9781119906278
IE137-1P	2023	Acc # 00014165	Essential of Operations Management	Slack, Nigel; Jones, Alistair Brandon; Burgess, Nicola	3rd ▾	Pearson Education ▾		9781292449265
IE137-1P	2023	Acc # 00014147	Production and Operations Management	Sharma, Abhishek	n/a ▾	Toronto Academic Press ▾		9781774697276
TEC101, IE152	2022	Acc # 00014332	Different perspectives in design thinking	Edited by Eriksson, Yvonne	n/a ▾	CRC Press (Imprint of Taylor & Fran... ▾		9780367254230
IE102L, IE102;	2022	Wiley Subscription	Industry 4.0	André, Jean-Claude	n/a ▾	Wiley Global Research (STMS) ▾	https://bookshelf.vitalsource.com/read/books/9781119644637	9781119644637
IE102L, IE102;	2022	Cengage Subscription	Industrial Electricity	Brumbach, Michael	10th ▾	Cengage Learning, Inc. ▾	https://bookshelf.vitalsource.com/read/books/9798214345833	9798214345833
IE102; IE102L, MSE101, IE132, MEC101, MEC102, MEC103	2022	Cengage Subscription	The Science and Engineering of Materials	Askel, Donald; Wright, Wendelin	7th ▾	Cengage Learning, Inc. ▾	https://bookshelf.vitalsource.com/read/books/9798214352169	9798214352169
MATH111,IE104,MATH145	2022	Cengage Subscription	Principles of Incident Response & Disaster Recovery	Whitman, Michael; Mattord, Herbert	3rd ▾	Cengage Learning, Inc. ▾	https://bookshelf.vitalsource.com/read/books/97818214351124	9798214351124
IE102; / IE102L	2022	Wiley Subscription	Waste Heat Recovery In Process Industries	Jouhara, Hussam	n/a ▾	Wiley Professional, Reference & Tra... ▾	https://bookshelf.vitalsource.com/read/books/9783527830015	9783527830015
EMGT101	2022	Wiley Subscription	Project Management Case Studies	Kerzner, Harold	6th ▾	Wiley Professional Development (P... ▾	https://bookshelf.vitalsource.com/read/books/9781119822042	9781119822042
EMGT101	2022	Wiley Subscription	Project Management: A Systems Approach To Planning, Scheduling, And Controlling	Kerzner, Harold	13th ▾	Wiley Professional Development (P... ▾	https://bookshelf.vitalsource.com/read/books/9781119805380	9781119805380
SAF101	2022	Wiley Subscription	Pump Wisdom - Essential Centrifugal Pump Knowledge For Operators And Specialists	Perez, Robert; Bloch, Heinz	2nd ▾	Wiley Global Research (STMS) ▾	https://bookshelf.vitalsource.com/read/books/9781119748236	9781119748236
IE134	2022	Wiley Subscription	Statistical Methods For Reliability Data, Second Edition	Meeker, William; Escobar, Luis; Pascual, Francis	n/a ▾	Wiley Global Research (STMS) ▾	https://bookshelf.vitalsource.com/read/books/9781118594483	9781118594483