## Western S Engineering

## **Electrical Engineering and Business (Option B)**

## **September 2020** (for students who entered first year in September 2017)

Year Z         NOTES:           AM 2270A         Applied Mathematics for Engineering II         CS 1037A         Computer Science Fundamentals II           ECE 2205A         Electric Circuits I         Computer Science Fundamentals III         CS 2037A           ECE 2205A         Electrical Logic Systems         Science Fundamentals III         Computer Science Fundamentals III           ECE 2207A         Digital Logic Systems         Corporations and Society Requirement: Business 4a50A/8.           M2 2275B         Applied Mathematics for Elec. & Mech. Engineering III         Corporations and Society Requirement: Business 4624A/B           ECE 22232B         Circuits and Systems         Corporations and Society Requirement: Business 4624A/B           ECE 2242B         Principles of Design In Electrical Engineering II         Managerial Accounting Requirement: Business 4624A/B           ECE 2332A         Electric Machines         Science Systems           ECE 3333A         Electric Machines         Science Systems           ECE 3333B         Introduction to Signal Processing         ECE 3334AB           ECE 3333B         Electrical Computer Engineering III         ECE 3334AB         Electrical Computer Engineering III           ECE 3337B         Microduction to Signal Processing         ECE 3334AB         Electrical/Computer Engineering Project           ECE 4333AB         Electrical				
<ul> <li>AM 2270A Applied Mathematics for Engineering II</li> <li>S 1037A Computer Science Fundamentals II</li> <li>ECS 2026A Electric Circuits I</li> <li>Ectrical Laboratory</li> <li>Ect 2227A Digital Logic Systems</li> <li>BUS 2257 Accounting &amp; Business Analysis</li> <li>Term B</li> <li>M 22768 Applied Mathematics for Elec. &amp; Mech. Engineering III</li> <li>ECE 22328 Introduction to Electronics</li> <li>ECE 22328 Circuits and Systems</li> <li>ECE 22328 Circuits and Systems</li> <li>ECE 22328 Circuits and Systems</li> <li>ECE 22328 Circuits and Transmission Lines</li> <li>ECE 22328 Magnetic Circuits and Transmission Lines</li> <li>ECE 22328 Circuits and Transmission Lines</li> <li>ECE 22328 Circuits and Transmission Lines</li> <li>ECE 2337A Electronic Circuits Systems</li> <li>ECE 23330 Control Systems</li> <li>ECE 23333 Circuits and Practices on Electrical Engineering II</li> <li>ECE 3330A Control Systems</li> <li>ECE 3333A Electronic Circuits Signal Processing</li> <li>ECE 3333A Electronic Circuits Signal Processing</li> <li>ECE 3333B Introduction to Signal Processing</li> <li>ECE 3333B Microprocessors and Microcomputers</li> <li>ECE 3333B Microprocessors and Microcomputers</li> <li>ECE 3333B Microprocessors and Microcomputers</li> <li>ECE 3433AD Communications Fiberor</li> <li>ECE 4433A Communications Fiberor<td><u>Year 2</u></td><td></td><td>NOTES:</td><td></td></li></ul>	<u>Year 2</u>		NOTES:	
CS 1027A       Computer Science Fundamentals II         CE 22268       Electric Circuits J         CS 2277A       Digital Logic Systems         BUS 2257       Accounting & Business Analysis         Term B       M2276B         Applied Mathematics for Elect. & Mech. Engineering III       Corporations and Society Requirement. D.Scredit from Business Adademic year to satisfy this requirement.         CE 2223B       Circuits and Systems       Corporations and Society Requirement.         CE 2232B       Magnetic Circuits and Systems       Managerial Accounting Requirement.         CE 2232B       Magnetic Circuits and Systems       Managerial Accounting Requirement.         CE 2332A       Electric Machines       Masses Analysis         ECE 3337A       Electric Machines       Some technical electives         S2 2141A       Applied Mathematics for Electrical Engineering II       CC 3337A         ECE 3337A       Electric Machines       Some technical electives         S2 2141A       Applied Statistics and Data Analysis       Some technical electives may not be offered in a given academic year. Consult the Department for accurate listing.         CE 3337B       Introduction to Signal Processing       ECE 4333/A       Selected Topics in Electrical Engineering II         CE 3337B       Electrical/Computer Engineering Project       ECE 4433/A       Selected Topics	Term A			
<ul> <li>ECE 2205A Electric Liboratory</li> <li>ECE 2205A Electrical Liboratory</li> <li>ECE 2207A Digital Logic Systems</li> <li>US 2257 Accounting &amp; Business Analysis</li> <li>Corporations and Society Requirement: Business</li> <li>Corporations and Society Requirement: Business Adouble to Corporations and Society Requirement: Business Adouble to Society Requirement: Business Adouble to Corporations and Society Requirement: Business Adouble to Corporations and Society Requirement: Business Adouble to Corporations and Society Requirement: Business Adouble to Society Requirement: Business Adouble to Corporations and Society Requirement: Business Adouble to Society Requirement: Society Requirement: Society Requirement: Society Requirement: Society Requirement: Society Requirement: Society Requirement:</li></ul>			**1.5 HBA requir	ed courses:
<ul> <li>ECE 2220A</li> <li>Electrical Laboratory</li> <li>ECE 2277A</li> <li>Digital Logic Systems</li> <li>Subject Logic Systems</li> <li>Subject Logic Systems</li> <li>Accounting &amp; Business Analysis</li> <li>Term B</li> <li>AM2 276B</li> <li>Applied Mathematics for Elect. &amp; Mech. Engineering II</li> <li>ECE 2238B</li> <li>Magnetic Circuits and Systems</li> <li>ECE 2333C</li> <li>Control Systems</li> <li>ECE 3330A</li> <li>Control Systems</li> <li>ECE 3333A</li> <li>Electronic Circuits</li> <li>Some technical electives</li> <li>Some technical electives may not be offered in a given academic year. Consult the Department for accurate listing.</li> <li>ECE 3331B</li> <li>Introduction to Signal Processing</li> <li>ECE 3337B</li> <li>Communication Electronic S</li> <li>ECE 3337B</li> <li>Electronappetic Theory</li> <li>ECE 44337A</li> <li>Communications of Design of Electronic Systems</li> <li>ECE 4437A</li> <li>Communications Systems</li> <li>ECE 4437A</li> <li>Communications of Design of Electronic Systems</li> <li>ECE 4437A</li> <li>ECE 4437A</li> <li>Communications Systems</li> <li>ECE 4437A</li> <li>Ece 4437A</li></ul>	CS 1037A	Computer Science Fundamentals II		
<ul> <li>ELC 2240A</li> <li>Electrical Laboratory</li> <li>ECZ 2275</li> <li>Accounting &amp; Business Analysis</li> <li>Term 8</li> <li>AM2 2766</li> <li>Applied Mathematics for Elec. &amp; Mech. Engineering III</li> <li>Introduction to Electronics</li> <li>ECZ 22316</li> <li>Circuits and Systems</li> <li>ECZ 22326</li> <li>Magnetic Circuits and Systems</li> <li>ECZ 22326</li> <li>Magnetic Circuits and Systems</li> <li>ECZ 22326</li> <li>Marce Direction of Design In Electrical Engineering III</li> <li>ECZ 33306</li> <li>Control Systems</li> <li>ECZ 33306</li> <li>Control Systems</li> <li>ECZ 33306</li> <li>Control Systems</li> <li>ECZ 33306</li> <li>Electronic Circuits</li> <li>Some technical electives may not be offered in a given academic year. Consult the Department for accurate listing.</li> <li>ECZ 333708</li> <li>Electronic Circuits and Processing</li> <li>ECZ 333708</li> <li>Electronic Circuits Systems</li> <li>ECZ 333708</li> <li>Electronic Circuits and Processing</li> <li>ECZ 333708</li> <li>Electronic Circuits and Processing</li> <li>ECZ 333708</li> <li>Electronic Sorgent in Theory</li> <li>ECZ 433708</li> <li>Communications Interval: Engineering II</li> <li>ECZ 433708</li> <li>Communications Systems</li> <li>ECZ 433708</li> <li>Communications Systems</li> <li>ECZ 433708</li> <li>Communications Systems</li> <li>ECZ 433708</li> <li>ECZ 433708</li> <li>Communications Systems</li> <li>ECZ 433708</li> <li>Communications Systems</li> <li>ECZ 43374</li> <li>ECZ 43374</li> <li>Electronic Computer Engineering Project</li> <li>ECZ 43374</li> <li>ECZ 44374</li> <li>ECZ 44374</li> <li>Electronical Systems Analysis</li> <li>ECZ 44374</li> <li>ECZ 44374</li> <li>Electronical Systems</li> <li>ECZ 44374</li> <li>ECZ 443774</li> <li>ECZ 443774</li> <li>ECZ 443774</li> <li>ECZ</li></ul>	ECE 2205A		<ul> <li>International</li> </ul>	Perspective Requirement: Business
<ul> <li>ECE 2277A Digital logic Systems</li> <li>BUS 2257 Accounting &amp; Business Analysis</li> <li>Corporations and Society Requirement: 0.5-credit from Business Administration - Corporations and Society offered during the academic year to satisfy this requirement.</li> <li>Managerial Accounting Requirement: Business 4624A/B</li> <li>CEI 2233B Introduction to Electronics</li> <li>CEI 2232B Magnetic Circuits and Transmission Lines</li> <li>ECE 2337A Electronic Orusis</li> <li>Year 3; HBA 1</li> <li>Year 3; HBA 1</li> <li>Year 4</li> <li>Term A</li> <li>Mastas Applied Mathematics for Electrical Engineering II</li> <li>CEI 3330A Control Systems</li> <li>ECE 3332A Electronic Circuits</li> <li>So 2459 Ivey Field Project</li> <li>Term B</li> <li>ECE 3336B Electronagretic Theory</li> <li>ECE 3337B Microprocessors and Microcomputers</li> <li>ECE 3337B Microprocessors and Microcomputers</li> <li>ECE 44337A Communications Electronic Systems</li> <li>ECE 44337A Communications Theory</li> <li>ECE 44337A Advanced Digital Signal Processing</li> <li>ECE 4437A Advanced Digital Signal Processing</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Communications Theory</li> <li>ECE 4437A Biomedical Systems</li> <li>ECE 4437A Communications Theory</li></ul>	ECE 2240A	Electrical Laboratory		· · · · · · · · · · · · · · · · · · ·
Business Admission       Business Admission         Term B       And 2276B       Applied Mathematics for Elect. & Mech. Engineering II         CE 2221B       Introduction to Electronics       Engineering II         CE 2223B       Circuits and Systems       Science         ECE 2223B       Magnetic Circuits and Transmission Lines       Market Circuits and Systems         ECE 22242B       Principles of Design in Electrical Engineering II       Managerial Accounting Requirement: Business 4624A/B         Year 3       HBA 1         Year 3       Electronic Circuits and Systems         ECE 3330A       Control Systems         BUS 4559       Ivey Field Project         Term 8       Electronic Circuits S         BCE 3337B       Electronic Circuits S         S2 141A       Applied Mathematics for Electrical Engineering II         CE 3337A       Electronic Circuits S         S2 141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term 8       Electronagnetic Theory         ECE 3337DB       Communication Systems         ECE 4337A       Communications Systems         ECE 4337A       Communications Systems         ECE 4435       Electrical/Computer Engineering Project         ECE 4435A <td>ECE 2277A</td> <td></td> <td>,</td> <td>and Society Requirement: 0.5 credit from</td>	ECE 2277A		,	and Society Requirement: 0.5 credit from
Term B     Applied Mathematics for Elec. & Mech. Engineering II     • Maragerial Accounting Requirement: Business 46244/B       CE 2233B     Circuits and Systems     • Managerial Accounting Requirement: Business 46244/B       SEC 2232B     Principles of Design in Electrical Engineering BUS 2257     Accounting & Business Analysis       Year 3: HBA 1     Year 4       Year 4     Term A       AM 3415A     Applied Mathematics for Electrical Engineering II       CC 3330A     Control Systems       EC 3330A     Control Systems       EC 3330A     Electroic Circuits       SS 2141A     Applied Mathematics for Electrical Engineering II       EC 3336     Electroic Circuits       SS 2141A     Applied Statistics and Data Analysis       Bus 4569     Ivey Field Project       Term B     ECE 3337B       ECE 3337B     Electroic Trocomputers       ECE 3336B     Electronics I       ECE 3337B     Microprocessors and Microacomputers       ECE 3337B     Microprocessors and Microacomputers       ECE 3337B     Microprocessors and Microacomputers       ECE 4337A     Advanced Topics in Electrical Engineering II       ECE 4433A     Advanced Topics in Wireless       Year 5     Term A       Term A     Electroical/Computer Engineering Project       ECE 4433A     Advanced Topics in Wireless <td>BUS 2257</td> <td>Accounting &amp; Business Analysis</td> <td></td> <td></td>	BUS 2257	Accounting & Business Analysis		
Term B       AM 2276B       Applied Mathematics for Elect. & Mech. Engineering III         ECE 2221B       Introduction to Electronics       Maragerial Accounting Requirement: Business 4624A/B         ECE 2236B       Magnetic Circuits and Transmission Lines       • Managerial Accounting Requirement: Business 4624A/B         ECE 2236B       Magnetic Circuits and Transmission Lines       • Managerial Accounting Requirement: Business 4624A/B         Year 3       HBA 1         Year 4       • Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3332A       Electronic Circuits         S2 141A       Applied Statistics and Data Analysis         BUS 4569       Ivery Field Project         Term 8       Electronic Circuits         ECE 3337D       Electronic Dirucition to Signal Processing         ECE 3337D       Electronic Ommunication Electrical Engineering II         ECE 337DB       Microprocessors and Microcomputers         ECE 337DB       Electronic Ommunications Systems         ECE 4435A       Advanced Togics In Electrical Engineering II         ECE 4435A <td></td> <td></td> <td></td> <td></td>				
<ul> <li>AM 2276B Applied Mathematics for Elec. &amp; Mach. Engineering III</li> <li>ECE 2233B Introduction to Electronics</li> <li>ECE 2233B Circuits and Systems</li> <li>ECE 2232B Principles of Design in Electrical Engineering</li> <li>BUS 2257 Accounting &amp; Business Analysis</li> <li>Year 4</li> <li>Year 4</li> <li>Term A</li> <li>AM 3415A Applied Mathematics for Electrical Engineering II</li> <li>ECE 3330A Control Systems</li> <li>ECE 3332A Electronic Circuits</li> <li>Some technical electives may not be offered in a given academic year. Consult the Department for accurate listing.</li> <li>ECE 3331B Introduction to Signal Processing</li> <li>ECE 3332B Electronics of Design of Electronic Systems</li> <li>ECE 3337B Microprocessors and Microcomputers</li> <li>ECE 3339B Principles and Practices of Design of Electronic Systems</li> <li>ECE 4436A/B Networkinal elective</li> <li>Year 5</li> <li>Term A</li> <li>ECE 4436A/B Communications Theory</li> <li>One 0.5-credit technical elective</li> <li>Term B</li> <li>ECE 4435A/C Computer Engineering Project</li> <li>ECE 4435A/B Computer Engineering Project</li> <li>ECE 4436A/B Real-Time and Embedded Systems</li> <li>ECE 4435A/B Advanced Digital Signal Processing</li> <li>ECE 4435A/B Advanced Digital Image Processing</li> <li>ECE 4435A/B Advanced Digital Signal Processing</li> <li>ECE 4435A/B Advanced Digital Signal Processing</li> <li>ECE 4435A/B Advanced Digital Signal Processing</li> <li>ECE 4435A/B Biomedical Systems Analysis</li> <li>ECE 4435A/B Biomedical Systems Analysis</li> <li>ECE 4435A/B Computer Engineering Project</li> <li>ECE 4435A/B Computer Engineering Project</li> <li>ECE 4435A/B Computer Engineering Project</li> <li>ECE 4435A/B Computer Eng</li></ul>	Term B			
ELE 22316       Introduction to Electronics         ECE 223268       Magnetic Circuits and Transmission Lines         ECE 223268       Principles of Design in Electrical Engineering         BUS 2257       Accounting & Business Analysis         Year 4       Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Control Systems         ECE 3330A       Electronic Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term B       ECE 3332B         ECE 3332B       Electronic Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term B       ECE 3331B       Introduction to Signal Processing         ECE 3332B       Communication Electronics I         ECE 3337B       Microprocessors and Microcomputers         ECE 3337B       Microprocessors and Microcomputers         ECE 4436/A       Networking: Principles, Protocols &         ECE 4436/A       Networking: Principles, Protocols &         ECE 4437/A       Communications Theory         Circuit and Signal Processing       ECE 4436/A         ECE 44436/A       Introduction to Digital Tagineerin	AM 2276B	Applied Mathematics for Elec. & Mech. Engineering III		
ECE 2236B       Magnetic Circuits and Transmission Lines         ECE 2242B       Principles of Design in Electrical Engineering         BUS 2257       Accounting & Business Analysis         Year 3:       HBA 1         Year 4:       Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Control Systems         Sc 21337A       Electric Machines         ECE 3332A       Electric Machines         Sc 2333B       Introduction to Signal Processing         ECE 3332B       Introduction to Signal Processing         ECE 3337B       Electronics Theory         ECE 3337B       Microprocessors and Microcomputers         ECE 3357B       Microprocessors and Practices of Design of Electronic Systems         ECE 4432A/B       Electrical Engineering II         ECE 4433A/B       Digital Communications Systems         ECE 4433A       Communications Systems         ECE 4435A       Mavanced Inge Processing & Analysis         ECE 4435A       Molecentrol Big Processing         ECE 4436       Electrical/Computer Engineering Project         ECE 4435A       Electrical/Computer Engineering Project         ECE 4435A       Communications         ECE 4445A       Advanced Inget Processing	ECE 2231B	Introduction to Electronics	• Ivianagerial A	Accounting Requirement: Business 4624A/B
ECE 22428       Principles of Design in Electrical Engineering         BUS 2257       Accounting & Business Analysis         Year 3: HBA 1         Year 4         Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Electric Machines         ECE 3337A       Electric Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivery Field Project         Term B       ECE 3330B         ECE 3337B       Electronic Corcuits II         ECE 3337B       Microprocessors and Microcomputers         ECE 3375B       Microprocessors and Microcomputers         ECE 3437A       Communication Electronic Systems         Year 5       Term A         ECE 4435A       Advanced Image Processing         ECE 4435A       Advanced Topics in Biectrical Engineering II         ECE 4435A       Advanced Topics in Wireless         Year 5       Term A         ECE 4435A       Advanced Topics in Wireless         CEC 4435A       Advanced Topics in Wireless         CE 4435A       Advanced Topics in Wireless         CE 4435A       Advanced Topics in Wireless         CE 4435A       Electrical/Computer Engineering Project	ECE 2233B	Circuits and Systems		
ECE 2428B       Principles of Design in Electrical Engineering         BUS 2257       Accounting & Business Analysis         Year 3:       HBA 1         Year 4       Ferm A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Control Systems         ECE 3337A       Electroic Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term B       ECE 3337B         ECE 3337B       Introduction to Signal Processing         ECE 3337B       Microprocessors and Microcomputers         ECE 3437A       Communication Electronic Systems         Year 5       Term A         ECE 44156       Electrical/Computer Engineering Project         ECE 4435A       Advanced Togics in Wireless         ECE 4435A       Advanced Togics in Wireless         Communications Theory       ECE 4435A/B         Introduction to Digital Image Processing         ECE 4436A       Advanced Togics in Wi	ECE 2236B	Magnetic Circuits and Transmission Lines		
BUS 2257       Accounting & Business Analysis         Year 3; HBA 1         Year 4         Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Control Systems         ECE 3337A       Electric Machines         ECE 3337A       Electronic Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term B       ECE 3331B         ECE 3331B       Introduction to Signal Processing         ECE 3336B       Electronocessors and Microcomputers         ECE 3337B       Microprocessors and Microcomputers         ECE 3439A       Digital Communications Theory         ECE 4432A/B       Networking: Principles, Protocols & Architecture         Year 5       ECE 4433A/B       Digital Communications Systems         ECE 4433A       Communications Theory       ECE 4433A/B       Networking: Principles, Protocols & Architecture         Year 5       ECE 4433A/B       Digital Communications Systems       ECE 4433A/B       Networking: Principles, Protocols & Architecture         Year 5       ECE 4436A/B       Introduction to Digital Image Processing       ECE 4433A/B       Networking: Principles, Protocols & Architecture         ECE 4435A/B       Commu	ECE 2242B	-		
Year 3; HBA 1         Year 4         Term A         AM 3415A       Applied Mathematics for Electrical Engineering II         ECE 3330A       Control Systems         ECE 3330A       Electric Machines         ECE 3337A       Electric Machines         ECE 3337A       Electric Machines         ECE 3337A       Electronic Circuits         SS 2141A       Applied Statistics and Data Analysis         BUS 4569       Ivey Field Project         Term B       ECE 3331B       Introduction to Signal Processing         ECE 33370B       Communication Electronics 1         ECE 33370B       Communication Electronics 1         ECE 3370B       Micropropersors and Microcomputers         ECE 3399B       Principles and Practices of Design of Electronic Systems         ECE 4436 //B       Advanced Digital Signal Processing         ECE 4431A       Communications Theory         ECE 4435 //B       Communications Styless         ECE 4436       Introduction to Digital Image Processing         ECE 4436 //B       Electrical/Computer Engineering Project         ECE 4436 //B       Electrical/Computer Engineering Project         ECE 4436 //B       Electrice Nover Systems Protection         1.5 HBA required courses**       ECE 4436//B <td>BUS 2257</td> <td></td> <td></td> <td></td>	BUS 2257			
Year 4Term AAM 3415AApplied Mathematics for Electrical Engineering IIECC 3330AControl SystemsECC 3337AElectronic CircuitsSS 2141AApplied Statistics and Data AnalysisBUS 4569Ivey Field ProjectTerm BECC 3337AECC 3337BIntroduction to Signal ProcessingECC 3337BElectromagnetic TheoryECE 3375BMicroprocessors and MicrocomputersECC 3375BMicroprocessors and MicrocomputersECC 3375BMicroprocessors and MicrocomputersECC 4436A/BElectrical/Computer Engineering ProjectECC 4437AComventional TheoryECE 4437AComventional TheoryECE 4437AComventional TheoryECE 4437AConventional, Renewable & Nuclear EnergyTerm AECE 4437ACet 4416Electrical/Computer Engineering ProjectECE 4429AAdvanced Digital Signal ProcessingECE 4437ACommunications TheoryOne 0Scredit technical elective1.5 HBA required courses**ECE 4416Electrical/Computer Engineering ProjectECE 4436Electrical/Computer Engineering ProjectECE 4436Electrical/Computer Engineering ProjectECE 4436Electrical/Computer Engineering ProjectECE 4436Electrical/Computer Engi		с ,		
Term AAM 3415AApplied Mathematics for Electrical Engineering IIECE 3330AControl SystemsECE 3332AElectronic CircuitsSS 2141AApplied Statistics and Data AnalysisBUS 4569Ivey Field ProjectTerm BECE 3331BECE 3330BElectroniagnetic TheoryECE 3337BElectronic Signal ProcessingECE 3337BElectromagnetic TheoryECE 3337BCommunication Electronics IECE 3337BCommunication Electronics IECE 3339BPrinciples and Practices of Design of Electronic SystemsECE 4416Electrical/Computer Engineering ProjectECE 4429AAdvanced Digital Signal ProcessingECE 4429AAdvanced Digital Signal ProcessingECE 4437ACommunications TheoryCEC 4432A/BIntroduction to Digital Mage Processing & AnalysisECE 4416Electrical/Computer Engineering ProjectECE 4437ACommunications TheoryOne 0.5-credit technical elective1.5 HBA required courses**Term BECE 4416Electrical/Computer Engineering ProjectECE 4436AElectrical/Computer Engineering ProjectECE 4436AElectrical/Computer Engineering ProjectECE 4436ABeletrice NalysisECE 4436ABeletrice Power Systems Protection1.5 HBA required courses*Term BECE 4436AElectrical/Computer Engineering ProjectECE 4436ABeletrice Power Systems ProtectionECE 4436ABeletrice Power Systems ProtectionECE 4436A <td><u>Year 3:</u> HBA 1</td> <td></td> <td></td> <td></td>	<u>Year 3:</u> HBA 1			
Term AAM 3415AApplied Mathematics for Electrical Engineering IIECE 3330AControl SystemsECE 3332AElectronic CircuitsSS 2141AApplied Statistics and Data AnalysisBUS 4569Ivey Field ProjectTerm BECE 3331BECE 3330BElectroniagnetic TheoryECE 3337BElectronic Signal ProcessingECE 3337BElectromagnetic TheoryECE 3337BCommunication Electronics IECE 3337BCommunication Electronics IECE 3339BPrinciples and Practices of Design of Electronic SystemsECE 4416Electrical/Computer Engineering ProjectECE 4429AAdvanced Digital Signal ProcessingECE 4429AAdvanced Digital Signal ProcessingECE 4437ACommunications TheoryCEC 4432A/BIntroduction to Digital Mage Processing & AnalysisECE 4416Electrical/Computer Engineering ProjectECE 4437ACommunications TheoryOne 0.5-credit technical elective1.5 HBA required courses**Term BECE 4416Electrical/Computer Engineering ProjectECE 4436AElectrical/Computer Engineering ProjectECE 4436AElectrical/Computer Engineering ProjectECE 4436ABeletrice NalysisECE 4436ABeletrice Power Systems Protection1.5 HBA required courses*Term BECE 4436AElectrical/Computer Engineering ProjectECE 4436ABeletrice Power Systems ProtectionECE 4436ABeletrice Power Systems ProtectionECE 4436A <td></td> <td></td> <td></td> <td></td>				
AM 3415AApplied Mathematics for Electrical Engineering IIECE 3330AControl SystemsECE 3337AElectric MachinesSS 2141AApplied Statistics and Data AnalysisBUS 4569Ivey Field ProjectTerm BECE 3331BECE 3337BElectronic CircuitsSS 2141AApplied Statistics and Data AnalysisBUS 4569Ivey Field ProjectSome technical electives may not be offered in a given academic year. Consult the Department for accurate listing.Term BECE 3331BECE 3337BCommunication Electronics IECE 3398Principles and Practices of Design of Electronic SystemsECE 4436A/BNetworking: Principles, Protocols & ArchitectureYear 5ECE 4436A/BTerm AElectrical/Computer Engineering ProjectECE 4429AAdvanced Digital Signal ProcessingECE 4429AAdvanced Digital Signal ProcessingECE 4437ACommunications TheoryOne 0.5-credit technical elective1.5 HBA required courses**Term BECE 4416Electrical/Computer Engineering ProjectECE 4436A/BPower Systems ProtectionECE 4436A/BPower Systems ProtectionECE 4436A/BPower Systems SECE 4436A/BElectric Power Systems IIECE 4436A/B <td><u>Year 4</u></td> <td></td> <td></td> <td></td>	<u>Year 4</u>			
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