

Fall 2022 EDES Courses Offered

(as of 3/19/2022)

Core Courses	Fall 2022 Offered
ENGI 120/220/FWIS 188 - Introduction to Engineering Design	T/Th 9:25-10:40 am, 10:50 am-12:05 pm, 1:00-2:15 pm, 4:00-5:15 pm
ENGI 200 – Engineering Design Studio	W 4-6:50 pm
ENGI 210 – Prototyping and Fabrications	T/TH 2:30-3:45pm, 7:00-8:15pm
ENGI 350 – Problem Identification and Implementations	n/a
ENGI 355/MECH 203/403 – Digital and Computer Aided Design (option for 2017 or earlier matriculants ONLY)	ENGI 355 - n/a MECH 203 - T/Th, 10:50 am-12:05 pm, 1:00-2:15 pm
Electives	Fall 2022 Offered
ENGI 300 – Engineering Design Workshop	n/a
ENGI 301 – Introduction to Practical Electrical Engineering	T/Th 7-8:15 pm
ENGI 355/MECH 203/403 – Digital and Computer Aided Design (option for 2017 or earlier matriculants ONLY)	ENGI 355 - n/a MECH 203 - T/Th, 10:50 am-12:05 pm, 1:00-2:15 pm
PSYC 370 – Introduction to Human Factors and Ergonomics	MWF 10-10:50 am
ENGI 315 – Leading Teams and Innovation	n/a
BUSI 221/ENGI 221 – New Enterprise	MW 2:00-3:15 pm
BUSI 463 – Foundations of Entrepreneurship: Strategy and Funding	n/a
BIOE/GLHT 360 - Appropriate Design for Global Health	n/a
CEVE 314/BIOE 365/GLHT314 - Sustainable Water Purification for the Developing World	MW 11:00 am-12:15 pm
ELEC 342 - Analog Electronic Circuits (changing to ELEC 442)	n/a
ELEC 491 - UG EE Research Projects-Vertically Integrated Projects	yes - various, TBA (advisor approval needed)
MECH 488 - Design of Mechatronic Systems	n/a
CHBE 490 - Chemical Car Engineering and Design	n/a

Summer 2022 EDES Course Offerings

(as of 3/19/2022)

Core Courses	Summer 2022 Offered
ENGI 120/220/FWIS 188 - Introduction to Engineering Design	n/a
ENGI 200 – Engineering Design Studio	iSEED Study Abroad: San Jose, Costa Rica
ENGI 210 – Prototyping and Fabrications	n/a
ENGI 350 – Problem Identification and Implementations	iSEED Study Abroad: San Jose, Costa Rica
ENGI 355/MECH 203/403 – Digital and Computer Aided Design (option for 2017 or earlier matriculants ONLY)	n/a
Electives	Summer 2022 Offered
ENGI 200 – Engineering Design Studio (unless counted as CORE COURSE)	iSEED Study Abroad: San Jose, Costa Rica
ENGI 300 – Engineering Design Workshop	n/a
ENGI 301 – Introduction to Practical Electrical Engineering	n/a
ENGI 355/MECH 203/403 - Digital and Computer Aided Design (unless counted as CORE COURSE)	n/a
PSYC 370 – Introduction to Human Factors and Ergonomics	n/a
ENGI 315 – Leading Teams and Innovation	n/a
BUSI 221/ENGI 221 – New Enterprises	iSEED Study Abroad: Paris, France
BUSI 464 - Social Entrepreneurship	iSEED Study Abroad: Paris, France
BUSI 463 – Foundations of Entrepreneurship: Strategy and Funding	n/a
BIOE/GLHT 360 - Appropriate Design for Global Health	n/a
CEVE 314/BIOE 365/GLHT 314 - Sustainable Water Purification for the Developing World	n/a
ELEC 342 - Analog Electronic Circuits	n/a
ELEC 490 - UG EE Research Projects-Vertically Integrated Projects	yes - various, TBA (advisor approval needed)
MECH 488 - Design of Mechatronic Systems	n/a
CHBE 490 - Chemical Car Engineering and Design	n/a