

Republic of the Philippines
University of Southeastern Philippines

College of Engineering

Bachelor of Science in Electronics Engineering

COURSE OFFERING FIRST SEMESTER SY 2020-2021

Section: ECE 1-1

SubjectCode	Subject Title	Lect Units	Lab Units	Class Schedule/Room
1. BES 101	Engineering Drawing	-	1.0	TTh 02:30 PM - 04:00 PM (DRW)
2. ECE 111	Computer Programming (Object Oriented Programming)	-	2.0	MW 04:00 PM - 07:00 PM (CAD)
3. ECE IC1	Integration Course for ECE 1	-	1.0	MW 11:30 AM - 01:00 PM (CAD)
4. GE 111	Purposive Communication	3.0	-	TTh 08:30 AM - 10:00 AM (304)
5. GE 112	Mathematics in the Modern World	3.0	-	MW 08:30 AM - 10:00 AM
6. GE 217	Science, Technology & Society	3.0	-	TTh 04:00 PM - 05:30 PM
7. MATH 111	Engineering Calculus 1	3.0	-	MW 01:00 PM - 02:30 PM (407)
8. NAT SCI 1/L	Chemistry for Engineers	3.0	1.0	Th 11:30 AM - 02:30 PM (508)T 11:30 AM - 02:30 PM (507)
9. NSTP 111	National Service Training Program 1	3.0	-	Su 08:00 AM - 11:00 AM (FIELD)
10. PE 111	Movement Enhancement	2.0	-	T 06:00 AM - 08:00 AM (FIELD)
		20.0	5.0	

Section: ECE 2-1

SubjectCode	Subject Title	Lect Units	Lab Units	Class Schedule/Room
1. ECE 211	Electronic Devices and Circuits	3.0	-	MW 08:30 AM - 10:00 AM (405)
2. ECE 211L	Electronic Devices and Circuits Lab	-	1.0	MW 10:00 AM - 11:30 AM (406)
3. ECE 212	Fundamentals of Scientific Computing	-	1.0	TTh 05:30 PM - 07:00 PM (CAD-R)
4. ECE IC3	Integration Course for ECE 3	-	1.0	TTh 04:00 PM - 05:30 PM (CAD-R)
5. EE 211	Electrical Circuits 1	3.0	-	TTh 07:00 AM - 08:30 AM (406)
6. EE 211L	Electrical Circuits 1L	-	1.0	TTh 08:30 AM - 10:00 AM (406)
7. GE 215	The Life and Works of Rizal	3.0	-	TTh 01:00 PM - 02:30 PM
8. GE 216	Readings in Philippine History	3.0	-	TTh 10:00 AM - 11:30 AM
9. MATH 121	Engineering Calculus 2	3.0	-	TTh 11:30 AM - 01:00 PM (407)
10. MATH 211	Differential Equations	3.0	-	MW 01:00 PM - 02:30 PM (408)
11. MATH 212	Engineering Data Analysis	3.0	-	TTh 02:30 PM - 04:00 PM (407)
12. NAT SCI 2/L	Physics for Engineers (Lec. & Lab.)	3.0	1.0	W 02:30 PM - 05:30 PM (508)M 02:30 PM - 05:30 PM (507)

13.	NAT SCI 3	College Physics 2	3.0	1.0	MW 05:30 PM - 07:00 PM (407)F 11:30 AM - 02:30 PM (406)
14.	PE 213	Physical Activities Towards Health & Fitness 1	2.0	-	F 03:00 PM - 05:00 PM (FIELD)
			29.0	6.0	

Section: ECE 3-1

	SubjectCode	Subject Title	Lect Units	Lab Units	Class Schedule/Room
1.	ECE 311	Electronic Systems and Designs	3.0	-	TTh 05:30 PM - 07:00 PM (405)
2.	ECE 311L	Electronic Systems and Designs Lab	-	1.0	MW 05:30 PM - 07:00 PM (406)
3.	ECE 312	Signals, Spectra, Signal Processing	3.0	-	TTh 02:30 PM - 04:00 PM (CAD-R)
4.	ECE 312L	Signals, Spectra, Signal Processing Lab	-	1.0	MW 02:30 PM - 04:00 PM (CAD-R)
5.	ECE 313	Modulation & Coding Techniques	3.0	-	TTh 01:00 PM - 02:30 PM (405)
6.	ECE 313L	Modulation & Coding Techniques Lab	-	1.0	MW 11:30 AM - 01:00 PM (406)
7.	ECE 314	Logic Circuits Design & Switching Theory	3.0	-	TTh 04:00 PM - 05:30 PM (405)
8.	ECE 314L	Logic Circuits Design & Switching Theory Lab	-	1.0	MW 04:00 PM - 05:30 PM (406)
9.	ECE 315	Electromagnetics for ECE	3.0	1.0	TTh 08:00 AM - 10:00 AM (405)
10.	EGE 312	General Education Elective 2	3.0	-	MW 08:30 AM - 10:00 AM
11.	EGE 313	General Education Elective 3	3.0	-	MW 10:00 AM - 11:30 AM
12.	GE 218	Arts Appreciation	3.0	-	TTh 10:00 AM - 11:30 AM
13.	GE 319	Contemporary World	3.0	-	MW 01:00 PM - 02:30 PM
			27.0	5.0	

Section: ECE 4-1

	SubjectCode	Subject Title	Lect Units	Lab Units	Class Schedule/Room
1.	ECE EL1	ECE Elective 1	2.0	1.0	MW 05:30 PM - 08:00 PM (405)
2.	ES 108	Methods of Eng'g.Research/Undergrad.Thesis	3.0	-	F 08:30 AM - 11:30 AM (405)
			5.0	1.0	

Section: ECE 4-1

	SubjectCode	Subject Title	Lect Units	Lab Units	Class Schedule/Room
1.	ECE 511A	Feedback and Control Systems	3.0	1.0	MW 02:30 PM - 04:00 PM (405)TTh 02:30 PM - 04:00 PM (406)
2.	ECE 512A	Transmission Media & Antenna Systems	3.0	1.0	MW 01:00 PM - 02:30 PM (CAD-R)T 01:00 PM - 02:30 PM (CAD-R)
3.	ECE 513A	Microprocessor System, w/Lab.	3.0	1.0	MW 11:30 AM - 01:00 PM (405)TTh 11:30 AM - 01:00 PM (CAD-R)
4.	ECE 514A	Undergraduate Thesis 1	3.0	-	F 11:30 AM - 02:30 PM (405)
5.	ECE 516A	Wireless Communications	3.0	-	MW 04:00 PM - 05:30 PM (405)
6.	ECE EL3A	ECE Elective 3	2.0	1.0	TTh 05:30 PM - 08:00 PM (406)
			17.0	4.0	