

**FINAL**

**Wolaita Sodo University**  
**Office of the Registrar**  
**Class Schedule for the academic year 2025**

**College: Engineering****Department: Architectural****Year II:****Semester: II****Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Architectural basics-design studio II	ARCH 2072	7	M78 W567 F12	ARCH-STUDIO-1	
2	Communication skills II	ARCH 2042	5	M34 TH123	ARCH-STUDIO-1	
3	Building Materials and Construction II	ARCH 2162	5	M12 TH567	ARCH-STUDIO-1	
4	Theory and Design of Structures II	ARCH 2182	4	T34 F56	ARCH-STUDIO-1	
5	History of Architecture I	ARCH 2272	3	T56 F34	ARCH-STUDIO-1	
6	Inclusiveness	SNIE1012	4	M56 W12	ARCH-STUDIO-1	
7	Introduction to Environmental Science	ARCH 2342	2	T12	ARCH-STUDIO-1	

**College: Engineering****Department: Civil Engineering****Year IV:****Semester: I****Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Integrated Design Project studio I	ARCH 4091	8	M12 W56 F1234	ARCH-STUDIO-2	
2	Urban Sociology	ARCH 4031	3	TH567	ARCH-STUDIO-2	
3	Introduction to Urban Planning	ARCH 4331	5	M34 TH123	ARCH-STUDIO-2	
4	Architectural Sciences III	ARCH 4221	4	T12 F56	ARCH-STUDIO-2	
5	Theory of Architecture I	ARCH 4291	3	M567	ARCH-STUDIO-2	
6	Professional Practice and Ethics	ARCH 4111	3	W123	ARCH-STUDIO-2	
7	Computational design in Architecture	ARCH 4061	4	T34 T56	ARCH-STUDIO-2	

**College: Engineering****Department: Civil Engineering****Year V:****Semester: I****Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Integrated Design Project III	ARCH 5101	10	M5678 W1234 F34	ARCH-STUDIO-3	
2	Cost Efficient Construction	ARCH 5261	4	M34 TH12	ARCH-STUDIO-3	
3	Introduction to Housing	ARCH 5331	4	T12 TH34	ARCH-STUDIO-3	
4	Architectural Project Feasibility	ARCH 5361	4	T34 F12	ARCH-STUDIO-3	
5	Thesis – Seminar	ARCH 5391	5	W56 F567	ARCH-STUDIO-3	

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**College: Engineering      Department: Civil Engineering      Year II:      Semester: II      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Hydraulics	CEng 2161	5	M12 W567	TC-B3-R1	
2	Strength of Materials	CEng 2101	7	M34 TH123	TC-B3-R1	
3	Transport Planning and Modeling	CEng 2191	5	F12 TH567	TC-B3-R1	
4	Engineering Mechanics II	MEng 2052	5	T12 F567	TC-B3-R1	
5	Civil Engineering Workshop Practice	CEng 2071	2	T34	TC-B3-R1	
6	Engineering Surveying I	CEng 2091	5	M56W123	TC-B3-R1	
7	Engineering Geology	CEng 2141	5	T56 F34	TC-B3-R1	

**College: Engineering      Department: Civil Engineering      Year IV:      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Water Supply and Treatment	CEng 4181	5	M12 W56	TC-B3-R2	
2	Reinforced Concrete Structures II	CEng 4122	5	M34 TH567	TC-B3-R2	
3	Contract, Specification & Quantity Survey	CEng 4231	3	TH123	TC-B3-R2	
4	Pavement Materials, Analysis and Design	CEng 4202	5	T12 F567	TC-B3-R2	
5	Hydraulic Structures II	CEng 4172	5	M567 T34	TC-B3-R2	
6	Geotechnical Engineering Design – I	CEng 4151	5	W123 F12	TC-B3-R2	
7	Building Construction	CEng 4113	3	T567	TC-B3-R2	
8.	Technical Report Writing & Research Methods for Engineers	CEng 4251	2	F34	TC-B3-R2	

**College: Engineering      Department: Civil Engineering      Year V:      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Construction Equipment	CEng 5233	5	M12 W567	TC-B3-R3	
2	Geotechnical Engineering Design – II	CEng 5152	5	M34 TH123	TC-B3-R3	
3	Waste Water Treatment	CEng 5182	5	F12 TH567	TC-B3-R3	
4	Environmental engineering	CEng 5183	5	T12 F567	TC-B3-R3	
5	Structural Design	CEng 5281	5	T345 F34	TC-B3-R3	
6	Irrigation Engineering	CEng 5173	5	M56 W123	TC-B3-R3	
7	Integrated Civil Engineering Design	CEng 5252	3	T567	TC-B3-R3	

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**College: Engineering****Department: CoTM Year II:****Semester: II****Section: 1**

NO	Course Title	Course Code	Cr.hr	Period/week	Class Room	Instructor
1	Building Construction, I	COTM 2072	5	M12 W567	TC-B3-R4	
2	Construction Material II	COTM 2062	5	M34 TH567	TC-B3-R4	
3	Construction Drafting and Working Drawing	COTM 2082	3	M567	TC-B3-R4	
4	Computer Aided Drafting	COTM 2084	2	T12	TC-B3-R4	
5	Strength of Materials	COTM 2102	3	T34 TH123	TC-B3-R4	
6	Hydraulics	COTM 2132	3	W123	TC-B3-R4	
7	Principles of Construction Management	COTM 2152	3	F123	TC-B3-R4	

**College: Engineering****Department: CoTM Year IV:****Semester: I****Section: 1**

NO	Course Title	Course Code	Cr.hr	Period/week	Class Room	Instructor
1	Construction Equipment and Plant Management	COTM 4163	4	T12 TH56	TC-B3-R5	
2	Highway Engineering II	COTM 4191	5	M56 F12	TC-B3-R5	
3	Construction Site Supervision	COTM 4221	4	T34 TH123	TC-B3-R5	
4	Construction Planning & Scheduling	COTM 4211	6	M12 W567	TC-B3-R5	
5	Cost Engineering	COTM 4201	5	M34 TH567	TC-B3-R5	
6	Technical Report Writing & Research Methods	COTM 4242	4	W1234	TC-B3-R5	
7.	Design and Construction of Water Works	COTM 4141	3	T567	TC-B3-R5	

**College: Engineering****Department: CoTM Year V:****Semester: I****Section: 1**

NO	Course Title	Course Code	CP	Period/week	Class Room	Instructor
1	inancial Management in Construction	COTM 5161	3	T12 TH56	TC-B3-R6	
2	Bridge and Tunnel Construction	CoTM 5191	2	M34 TH567	TC-B3-R6	
3	Construction Procurement and Contract Management	CoTM 5231	3	T34 TH123	TC-B3-R6	
4	Development and construction Economics	CoTM 5261	3	M12 W56	TC-B3-R6	
5	Design of Steel and Timber Structures	CoTM 5111	3	T56 F34	TC-B3-R6	
6	Holistic Project and Introduction to Construction Profession	CoTM 5291	4	W34 F56	TC-B3-R6	

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**College: Engineering    Department: Hydraulic and Water Resources Engineering    Year: II    Semester: II    Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Numerical Analysis	Math-2044	4	M12, T78	TC-B3-R7	
2	Probability and Statistics	Stat-2045	5	M34, TH567	TC-B3-R7	
3	Surveying II	CEng– 2052	5	W12,F567	TC-B3-R7	
4	Building construction	CEng - 2082	4	T12,W56	TC-B3-R7	
5	Strength of Materials	CEng-2091	5	T34, TH123	TC-B3-R7	
6	Fluid Mechanics	HWRE-2111	5	F12,M567	TC-B3-R7	
7	Introduction to Hydrology	HWRE -2121	4	T56 ,F34	TC-B3-R7	

**College: Engineering    Department: Hydraulic and Water Resources Engineering    Year IV:    Semester: I    Section: 1**

NO	Course Title	Course Code	EcTs	Period/week	Class Room	Instructor
1	Foundation Engineering	CEng-4072	5	W34 F567	TC-B3-R8	
2	Inclusiveness	SNIE-1012	4	M34 TH56	TC-B3-R8	
3	Contract Specification and Quantity Surveying	CEng-4101	4	TH12 F12	TC-B3-R8	
4	Hydraulic Structures II	HWRE-4132	5	T34 TH34	TC-B3-R8	
5	Hydropower Engineering-II	HWRE-4142	5	T567 F34	TC-B3-R8	
6	Waste Water & Solid Waste Management	WSEE-4152	4	M12W56	TC-B3-R8	
7	Software in Hydraulic Engineering	HWRE-4191	5	W12 M567	TC-B3-R8	
8	Research Methods and Report Writing	HWRE-4221	3	T123	TC-B3-R8	

**College: Engineering    Department: Hydraulic and Water Resources Engineering    Year V:    Semester: I    Section: 2**

NO	Course Title	Course Code	EcTs	Period/week	Class Room	Instructor
1	Engineering Economics	HWRE-5103	5	M34 TH567	TC-B3-R9	
2	Hydraulic Machines	HWRE-5143	4	W34 F56	TC-B3-R9	
3	Water Resources Planning & Management	HWRE-5171	5	M12 W567	TC-B3-R9	
4	River Engineering & sediment transport	HWRE-5172	5	T56 F34	TC-B3-R9	
5	Environmental Impact Assessment	WSEE-5173	3	T34 F12	TC-B3-R9	
6	Road Engineering	CEng-5181	4	W12 M56	TC-B3-R9	
7	GIS and Remote Sensing	HWRE - 5192	5	T12 TH123	TC-B3-R9	
8	Engineering Economics	HWRE-5103	5	M78 T567	TC-B3-R9	

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**College: Engineering    Department: Electrical and Computer Engineering    Year: II    Semester: II    Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Applied Modern Physics	Phy-2053	5	M1234	TC-B3-R10	
2	Fundamentals of Electrical Engineering Lab I	ECEG-2052	3	TH567	TC-B3-R10	
3	Computational Methods	ECEG-3046	5	W12 F567	TC-B3-R10	
4	Applied Engineering Mathematics III	Math-2045	7	T12,W567 F34	TC-B3-R10	
5	Inclusiveness	Incl-2018	5	T34, TH123	TC-B3-R10	
6	Fundamentals of Electrical Engineering	ECEG-1051	5	M567 F12	TC-B3-R10	
7	Engineering Mechanics II (Dynamics)	Meng-1042	5	T567 F34	TC-B3-R10	

**College: Engineering    Department: Electrical and Computer Engineering    Year: IV    Semester: I    Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Computer Architecture and Organization	ECEG-4172	5	M12 W567	TC-B3-R11	
2	Introduction to Communication Systems	ECEG-4111	5	M34 TH567	TC-B3-R11	
3	Digital Signal Processing	ECEG-4093	5	T12 F567	TC-B3-R11	
4	Introduction to Control Engineering	ECEG-4161	5	M567 W12	TC-B3-R11	
5	Introduction to Power Systems	ECEG-4142	5	T567 TH12	TC-B3-R11	
6	Introduction to Instrumentation	ECEG-4165	5	T34 F123	TC-B3-R11	
7	Holistic Exam	ECEG-3204	Pass/Fall		TC-B3-R11	

**College: Engineering    Department: Electrical Power Engineering Stream    Year: V    Semester: I    Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Microprocessors and Interfacing	ECEG-5173	5	M567 W12	TC-B3-R12	
2	Energy Conversion and Rural Electrification	ECEG-5143	5	T567 TH12	TC-B3-R12	
3	Electrical Installation	ECEG-5141	5	T12 F567	TC-B3-R12	
4	Electrical Drives	ECEG-5167	5	M12 W567	TC-B3-R12	
5	Power System Protection	ECEG-5152	5	M34 TH567	TC-B3-R12	
6	Semester Project	ECEG-5201	4	T34 F12	TC-B3-R12	

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**College: Engineering      Department: Industrial Control Engineering      Year: V      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Industrial Automation	ECEG-5186	5	M12 W567	TC-B3-R13	
2	Microprocessors and Interfacing	ECEG-5173	5	T12 TH567	TC-B3-R13	
3	Introduction to Robotics	ECEG-5182	5	W12 F567	TC-B3-R13	
4	Electrical Drives	ECEG-5167	5	M567 W12	TC-B3-R13	
5	Electrical Installation	ECEG-5141	5	T567 TH12	TC-B3-R13	
6	Neural Networks and Fuzzy Logic control	ECEG-5185	5	M34 F123	TC-B3-R13	
7	Semester Project	ECEG-5201	4	T34 TH34	TC-B3-R13	

**College: Engineering      Department: Communication Engineering Stream      Year: V      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Microwave Devices and Systems	ECEG-5122	5	M34 F567	TC-B3-R14	
2	Microprocessor and Interfacing	ECEG-5173	5	T34 TH567	TC-B3-R14	
3	Antennas and Radio Wave Propagation	ECEG-5123	5	W34 T567	TC-B3-R14	
4	Statistical Digital Signal Processing and Machine Learning	ECEG-5094	5	M567 TH12	TC-B3-R14	
5	Electrical Installation	ECEG-5141	5	M12 W567	TC-B3-R14	
6	Telecommunication Networks	ECEG-5132	5	T12 F123	TC-B3-R14	
7	Semester Project	ECEG-5202	4	W12 TH34	TC-B3-R14	

**College: Engineering      Department: Computer Engineering Stream      Year: V      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Microprocessors and Interfacing	ECEG-5173	5	W34 T567	TC-B3-R15	
2	Industrial Automation	ECEG-5186	5	T34 TH567	TC-B3-R15	
3	Introduction to Robotics	ECEG-5182	5	M34 F567	TC-B3-R15	
4	Neural Networks and Fuzzy Logic control	ECEG-5185	5	M567 TH12	TC-B3-R15	
5	Software Engineering	ECEG-5232	5	M12 W567	TC-B3-R15	
6	Operating Systems	ECEG-5231	5	T12 F123	TC-B3-R15	
7	Semester Project	ECEG-5201	4	W12 TH34	TC-B3-R15	

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**College: Engineering      Department: Mechanical Engineering      Year II:      Semester: II      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Engineering Mechanics (Dynamics)	MEng2052	5	F12 TH567	TC-B3-R16	
2	Applied Mathematics III	Math2042	7	M34 TH123 F34	TC-B3-R16	
3	Strength of Materials I	MEng2112	5	M12 W567	TC-B3-R16	
4	Engineering Thermodynamics I	MEng2132	5	T12 F567	TC-B3-R16	
5	Engineering Materials I	MEng2122	5	T34 M57	TC-B3-R16	
6	Basic Electricity and Electronics	ECEng2202	5	M56 W123	TC-B3-R16	
7	Workshop Practice - I	MEng2142	3	T567	TC-B3-R16	

**College: Engineering      Department: Mechanical Engineering      Year IV:      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Machine Elements II	Meng4151	5	M12 TH567	TC-B3-R17	
2	Instrumentation and Measurement	Meng4211	5	T12 F567	TC-B3-R17	
3	Machine Design Project I	Meng4181	5	M34 W567	TC-B3-R17	
4	Manufacturing Engineering II	Meng4191	5	M567 F12	TC-B3-R17	
5	Turbo machinery	Meng4221	5	T56 F567	TC-B3-R17	
6	Metrology Lab Exercise	ECEng4301	3	W123	TC-B3-R17	
7	Mechanical Vibration	MEng4131	5	T34 TH123	TC-B3-R17	

**College: Engineering      Department: Mechanical Engineering      Year V:      Semester: I      Section: 1**

NO	Course Title	Course Code	ECTS	Period/week	Class Room	Instructor
1	Pneumatics and Hydraulics	MEng5271	5	M34 W567	TC-B3-R18	
2	IC Engines and Reciprocating Machines	MEng5221	5	T34 F567	TC-B3-R18	
3	Material Handling Equipment	MEng5241	5	M12 TH567	TC-B3-R18	
4	Machine Design Project II	MEng5181	5	M567 F12	TC-B3-R18	
5	Maintenance of Machinery	Meng5251	5	T567 F56	TC-B3-R18	
6	Refrigeration and air conditioning	ECEng5281	5	W123 F78	TC-B3-R18	
7	Design of Renewable Energy Systems	MEng5351	5	T12 TH123	TC-B3-R18	



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