

WALTER SISULU UNIVERSITY

FACULTY OF ENGINEERING AND TECHNOLOGY

PROGRAMMES OFFERED AND MINIMUM ADMISSION/ENTRY REQUIREMENTS FOR 2022 – BUTTERWORTH

QUALIFICATION CODE	QUALIFICATION DESCRIPTION	OFFERING TYPE	DURATION	APS	National Senior Certificate 2008-	National Senior Certificate (Old)	National Certificate Vocational (NCV) Additional or alternative requirements
WS6260	Diploma in Engineering: Civil (Extended Curriculum Programme)	Full time:	4	30	Endorsement: NSC (Bachelor's Degree/ Diploma) English (Home or Additional Language) 3 (40-49), Mathematics 4 (50-59), Physical Science 4 (50-59), NBT results required	Senior Certificate: English HG-E or SG-D, Mathematics HG-E or SG-D, Physical Science HG-E or SG-D	Meet statutory requirements Pass all 3 Fundamental subjects with 50% and above (English, Life Orientation and Mathematics). Pass with 60% and above in 3 of the Vocational subjects: Construction Planning, Construction Supervision, Materials, Concrete Structure, Roads
WS6261	Diploma in Engineering: Civil (Main)	Full Time:	3	30	English (Home or Additional Language) 4 (50-59), Mathematics 4 (50-59), Physical Science 4 (50-59), NBT results required		An N3 certificate with C-symbols for at least four (4) subject including Mathematics and Engineering Science or D-symbol at N4 level of 3 Civil Engineering subjects + Mathematics, as well as the language requirements for Senior certificate.

Please note: Although information in this brochure has been compiled as accurately as possible, the Council and Senate of Walter Sisulu University accepts no responsibility for errors and omissions. WSU reserves the right to make any necessary alterations to this brochure as and when the need arises. *This brochure is only applicable for the 2022 academic year*

WS6250	Diploma in Building Technology (ECP)	Full time:	4		Endorsement: NSC (Bachelor's Degree/ Diploma)	Senior Certificate:	Meet statutory requirements
WS6251	Diploma in Building Technology (Main)	Full time:	3		English (Home or Additional Language) 4 (50-59) Mathematics 3 (40-49), Physical Science 3 (40-49), Woodwork 3 (40-49, Engineering and Graphics 3 (40-49, NBT results required	English HG-E or SG-D, Mathematics HG-E or SG-D, Physical Science HG-E or SG-D	Pass all 3 Fundamental subjects with 50% and above (English, Life Orientation and Mathematics). Pass with 60% and above in 3 of the Vocational subjects : Construction Planning, Construction Supervision, Materials, Concrete Structure, Carpentry and roof work, Masonry, Plumbing An N3 certificate with C-symbols (60-69) for at least four (4) subjects including Mathematics and Engineering or Building Science, 4 Building/Civil Engineering subjects at D-symbol (50-59) at N4 & N5 level, E-symbol (40-49) at N6 level.
WS6211	Diploma in Engineering: Electrical (ECP)	Full time:	4		Endorsement: NSC (Bachelor's Degree/ Diploma)	Senior Certificate:	Meet statutory requirements
WS6212	Diploma in Engineering: Electrical (Main)	Full time	3		English (Home or Additional Language) 3 (40-49), Mathematics 4 (50-59), Physical Science 4 (50-59) NBT results for profiling purposes	English HG-E or SG-D, Mathematics HG-E or SG-D, Physical Science HG-E or SG-D English HG-E or SG-D, Mathematics HG-E or SG-D, Physical Science HG-E or SG-D. If the symbol attained for only one of either Mathematics or Physical Science is one symbol	Pass all 3 Fundamental subjects with 50% and above (English, Life Orientation and Mathematics). Pass with 60% and above in 3 of the Vocational subjects : Physical Science, Electrical Principles and Practice, Electrical workmanship, Electronic Control and Digital Electronics, Electrical Systems and Construction or Electro-Technology

Please note: Although information in this brochure has been compiled as accurately as possible, the Council and Senate of Walter Sisulu University accepts no responsibility for errors and omissions. WSU reserves the right to make any necessary alterations to this brochure as and when the need arises. *This brochure is only applicable for the 2022 academic year*

						below the requirement, the student may be referred to the Diploma in Engineering: Electrical (Extended Programme)	
WS6221	Diploma in Engineering: Mechanical (ECP)	Full time:	4		Endorsement: NSC (Bachelor's Degree/ Diploma) English (Home or Additional Language) 4 (50-59), Mathematics 4 (50-59), Physical Science 4 (50-59) NBT results required	Senior Certificate: English HG-E or SG-D, Mathematics HG-E or SG-D, Physical Science HG-E or SG-D	Meet statutory requirements Pass all 3 Fundamental subjects with 50% and above (English, Life Orientation and Mathematics). Pass with 60% and above in 3 of the Vocational subjects : Engineering Processes, Engineering Technology, Fitting and Turning, Automotive Repair, Engine Fabrication-Boiler Making or Sheet Metal worker, Welding, Refrigeration and Air Conditioning Process, Electro-Technology, Computer Integrated Manufacturing, or Mechatronics Systems.
WS6222	Diploma in Engineering: Mechanical (Main)	Full time:	3				
WS6263	Diploma in ICT in Business Analysis	Full time:	3		Endorsement: NSC (Bachelor's Degree/ Diploma) English (Home or Additional Language) 4 (50-59), Mathematics 3 (40-49) or Mathematical Literacy 5 (60-69)	Senior Certificate: English First language HG-E or SG-D OR English second language HG-D or SG-C, Mathematics HG-E or SG -D	Meet statutory requirements Pass all 3 Fundamental subjects with 50% and above (English, Life Orientation and Mathematics OR 60% for Mathematical Literacy). Pass with 60% and above in 3 of the following Vocational subjects : Systems Analysis and Design, Data Communication and networking, Computer programming, Physical Science
WS6269	Diploma in ICT in Business Analysis (ECP)	Full-time:	4				
WS6262	Diploma in ICT in Applications Development	Full-time:	3				
WS6268	Diploma in ICT in Applications Development (ECP)	Full-time:	4				
WS6264	Diploma in ICT in Communication Networks	Full-time:	3				

Please note: Although information in this brochure has been compiled as accurately as possible, the Council and Senate of Walter Sisulu University accepts no responsibility for errors and omissions. WSU reserves the right to make any necessary alterations to this brochure as and when the need arises. *This brochure is only applicable for the 2022 academic year*

WS6270	Diploma in ICT in Communication Networks (ECP)	Full-time:	4				
WS6265	Advanced Diploma in ICT in Applications Development	Full-time/ Part-time	1 / 2		Candidate should meet the following requirements: National Diploma: Information Technology or Diploma in Information Technology, or an equivalent qualification at NQF Level 6 in a cognate discipline		
WS6266	Advanced Diploma in ICT in Communication Networks	Full-time/ Part-time	1 / 2		Candidate should meet the following requirements: National Diploma: Information Technology or Diploma in Information Technology, or an equivalent qualification at NQF Level 6 in a cognate discipline		
WS6231	Diploma: Fashion Design	Full time:	3		Endorsement: NSC (Bachelor's Degree/ Diploma) Achievement rating of at least: 4 (50-59) in English as Home Language or Additional Language 3 (40-49) in Mathematics Literacy or 2 (30-39) in Mathematics or Accountancy for costing fabric and garment and promotion purposes. Recommended subjects but not compulsory: Technology and Design and Art	Senior Certificate: English HG-E or SG-D, Mathematics HG-E or SG-D,	Meet statutory requirements Pass all 2 Fundamental subjects with 50% and above (English, Mathematics or Mathematics literacy). Pass with English= Level 4 (50-59) Mathematics= Level 2 (30-39) Mathematics Literacy= Level 3 (40-49) or Accounting= Level 2 (30-39) Graduates for FET colleges with N6 qualification in related field of which all N5 and N6 obtained a minimum of 50%, are allowed to submit their academic records and apply for credits for first year study D Fashion Design

Please note: Although information in this brochure has been compiled as accurately as possible, the Council and Senate of Walter Sisulu University accepts no responsibility for errors and omissions. WSU reserves the right to make any necessary alterations to this brochure as and when the need arises. *This brochure is only applicable for the 2022 academic year*