

Date: 07 March 2017

Dear Electrical Engineering Student

RE: S1&S3 and S2&S4 offering that is out of phase with the normal offering

The Department of Electrical, Electronics and Computer Engineering plans to phase out the pipeline students up to the 2017 intake as follows. The following subjects will be offered out of phase with the normal required offering. Some S2&S4 subjects will be offered during semester 1 (Jan – Jun) and some S1&S3 subjects will be offered during semester 2 (Jul to Dec) to allow pipeline students to complete their qualifications on the current National Diploma.

This is a specific phase out plan over a limited period and will be discontinued as indicated. This phase-out plan provides the pipeline students with at least 2 opportunities (inclusive of all previous, current, new or repeat registrations) to finish the relevant subject. These subjects will also still be offered for the normal programme as required.

S1 subjects to be offered		Minimum number of students required
2017 Sem 2	End of 2017	
Computer Skills 1	Current ND: S1 offering discontinued	20
Communication skills 1		20
Digital Systems 1		20
Electrical Engineering 1		20
Electronics 1		20
Mathematics 1		20

Students who have not yet completed S1 subjects after two attempts is effectively still first year students and will be moved to the new HEQSF aligned Diploma that starts in 2018.

S2 subjects to be offered			Minimum number of students required
2017 Sem 1	2018 Sem 1	End of 2018	
Digital System 2	Digital System 2	Current ND: S2 offering discontinued	20
Mathematics 2	Mathematics 2		20
Electronics 2	Electronics 2		20
Electrical Engineering 2	Electrical Engineering 2		20
Electrical Machines 2	Electrical Machines 2		20

Student who have not completed their S2 by 2019 are effectively still first year students and will be moved to the new HEQSF aligned qualification.

S3 subjects to be offered				Minimum number of students required
2017 Sem 2	2018 Sem 2	2019 Sem 2	2020 onwards	
Electronics 3	Electronics 3	Electronics 3	Current ND:	15
Electrical Distribution 3	Electrical Distribution 3	Electrical Distribution 3	S3 offering discontinued	15
Electrical Engineering 3	Electrical Engineering 3	Electrical Engineering 3		15
Programming 1	Programming 1	Programming 1		15
Programming 2	Programming 2	Programming 2		15
Mathematics 3	Mathematics 3	Mathematics 3		15
Control System 2	Control System 2	Control System 2		15
Measurement Technology 3	Measurement Technology 3	Measurement Technology 3		15
Project 2	Project 2	Project 2		15
Industrial Control 3	Industrial Control 3	Industrial Control 3		15

S4 subjects to be offered				Minimum number of students required
2017 Sem 1	2018 Sem 1	2019 Sem 1	2020 Sem 1	
Electrical Protection 3	Electrical Protection 3	Electrical Protection 3	Electrical Protection 3	15
Electrical Machines 3	Electrical Machines 3	Electrical Machines 3	Electrical Machines 3	15
Power Electronics 3	Power Electronics 3	Power Electronics 3	Power Electronics 3	15
Programming 1	Programming 1	Programming 1	Programming 1	15
Design Project 3	Design Project 3	Design Project 3	Design Project 3	15
Programming 3	Programming 3	Programming 3	Programming 3	15

These subject offering will be subject to:

- 1) Sufficient students registering for the subject during the semester to make the offering viable. Where sufficient students do not register the students will have to take the subject the next time it is offered which includes the following semester as part of the normal offering.
- 2) The department will identifying and finding sufficient and suitably qualified staff to lecture these subjects during these period as this is not part of the normal offering.

For 2017 semester 1 the registration will take place back office. The back office registration for this department will be as follows:

Date: 6 to 10 March 2017	Time: 8h30 to 16h00	Venue: 2.21 ABC Building
Students must register online for the S2 and/ or S4 subjects (as applicable) as available on iEnabler for the second semester of 2017. Once you have registered for these subjects you should indicate on a class list that will be provided in class room if you want to be moved to semester one of 2017..		

This will be the only dedicated registration period for this department. Students who do not register on this date will miss the opportunity to complete their current qualification.

The registration process for these offerings is outside of the normal required period from 2017 semester 2 onwards will be communicated at a later stage.

NOTE: This plan will be reviewed at the end of every semester and is subjected to change.

Any queries can be directed to Dr Nkosi: 021 959 5649

Yours truly

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HOD: Ben Groenewald