

Parking | Parkering



Starting Point
Beginpunt
(Bedouin tent)

Civil
Siviel

Documentary (S2024)
Dokumentêr (S2024)

Information Sessions (S1018)

Electrical &
Electronic
Elektries &
Elektronies

Inligtingsessies (E1025)

Mechanical &
Mechatronic
Meganies &
Megatronies

Chemical
Chemies

Industrial
Bedryfs

Under Construction | Onder Konstruksie

Information Sessions
Inligtingsessies

09:00 | 10:00 | 11:00 (S1018)
09:00 | 10:00 | 11:00 (E1025)
12:00 | 14:00 (S1018)

Documentary
Dokumentêr

(50 min)
08:00 - 15:00 (S2024)

GPS Coordinates
GPS Koördinate

18° 51' 59" E
33° 55' 38" S

VOLUNTEER TRAINING SESSION - ENGINEERING OPEN DAY:

THANK YOU for your willingness to give up a part of your weekend in order to help out during the Engineering Open Day – without your assistance the Open Day will most definitely not be as successful as we'd like it to be! The main aim of you as an Open Day Volunteer is to act as a HOST – this should be your main focus during the Open Day.

- **REPORT FOR DUTY:**

- **On time:**

- ⇒ Please do your ABSOLUTE best to arrive on time for your shift, seeing as our Open Day cannot be a success without enough students arriving on time.

- **Lecture Hall K302 (Knowledge Centre):**

- ⇒ On Saturday, 15 March, the Open Day volunteers should first and foremost report for duty at lecture hall K302 in the Knowledge Centre. For 1st year students, the Knowledge Centre is opposite the Mechanical and Mechatronic building.

- **Collect T-shirt and meal ticket:**

- ⇒ Members of the Engineering Student Council (ESC) will be at lecture hall K302 in the Knowledge Centre to provide you with a T-shirt and meal ticket.

- ⇒ When you arrive at K302, please stand in one of the following two queues (there will be two signs to indicate which queue is which):

- Queue 1 = surnames starting with A – K

- Queue 2 = surnames starting with L – Z

- ⇒ When you arrive at the front of the queue, first mention your surname and then your name.

- ⇒ An ESC member will 1) tick your name off the list, 2) give you a T-shirt, 3) give you a meal ticket for the Chalk Board, and 4) give you a wristband (entry ticket) for the Open Day Dinner. **NB:** Unfortunately you can only receive a wristband/entry ticket if you have RSVP'd for the dinner in the original RSVP form.

- ⇒ Kindly note that you can *only* exchange your meal ticket between 10:30 – 15:30 on Saturday, 15 March, at the Chalk Board. From 15:30 on Saturday, the lunch packs will no longer be available for collection.

- **REPORT FOR DUTY (continued):**

- **Acknowledge receipt:**

- ⇒ Kindly sign next to your name in order to acknowledge receipt of your T-shirt, meal ticket, and wristband (only if you've RSVP'd for dinner).
- ⇒ Kindly remain patient during the time-consuming process of the handing out of T-shirts.

- **T-Shirt sizes:**

- ⇒ Please keep in mind that the ESC members may *only* give you the T-shirt size you've selected whilst completing the Open Day RSVP form.
- ⇒ The ESC may unfortunately not exchange your T-shirt size for a different size, but if (*after you've already received your T-shirt*) you would like to swap your T-shirt with one of your classmates, then please feel free to do so.

- **Remain on Duty:**

- ⇒ Please do not leave your post before your shift is entirely over, seeing as a school bus might arrive 5 minutes after you've left the building.
- ⇒ OPTIONAL: If you're an INSIDE or OUTSIDE Tour Guide, feel free to start your shift before it officially starts, or to continue with your shift after it officially ends. This year, we have a shortage of OUTSIDE Tour Guides, so if you're willing to stay after your shift is over, we'll appreciate it!

- **INFORMATION PACKS:**

- On Wednesday, I'll email you a copy of the documents included in the Information packs.
- There will be a total of 2,000 Information packs available (for all the departments combined) between 08h00 – 15h00, and the following documents will be inside the Information packs (i.e. inside the white A4 envelope):
 - ⇒ An Open Day programme (which includes a list of all the departmental demonstrations)
 - ⇒ MISC Information (including admission requirements & selection criteria, Engineering brochure, Winterweek brochure, etc)
 - ⇒ a black pen

- **DEPARTMENTAL OPEN DAY REPRESENTATIVES:**

- The contact details of your departmental Open Day representatives are listed below.
 - ⇒ **Chemical:** Prof Eugene van Rensburg (eugenevrb@sun.ac.za) & Mieke de Jager (miekedup@sun.ac.za) & Gini van der Westhuizen (gini@sun.ac.za) & Heinrich Bock (hbock@sun.ac.za)
 - ⇒ **Civil:** Dr Elaine Goosen (esgoosen@sun.ac.za) & Dr Claudia Visagie (visagiec@sun.ac.za)
 - ⇒ **E&E:** Dr Armand du Plessis (armandd@sun.ac.za) & Dr Callen Fisher (cfisher@sun.ac.za)
 - ⇒ **Industrial:** Mpho Molapo (mmolapo@sun.ac.za) & Kagiso Matlala (kagisomatlala@sun.ac.za)
 - ⇒ **M&M:** Carl Tshamala (mctshamala@sun.ac.za) & Gillian Cortereal (gillianc@sun.ac.za) & Cobus Zietsman (cjz@sun.ac.za)

- **GENERAL:**

- Most visitors **booked an online ticket via Quicket** to attend the Open Day. You do **not** have to check for, or scan, any tickets – everyone is welcome to attend our Open Day (with or without a ticket).
- The SU Open Day committee requires tickets to be booked for stats purposes, but we won't turn anyone away if they don't have a ticket! 🙏 Please share this info with the visitors.

- **FOOD – LUNCH PACKS & OPEN DAY DINNER:**

- The Open Day will be cashless – as such, the Chalk Board and other food vendors will unfortunately not be able to accept any cash as payment.
- If you've ordered a veggie lunch pack in your original RSVP form, there will be a veggie lunch pack available for you at The Chalk Board – you just need to specifically ask for a veggie lunch pack. All lunch packs are certified as Halaal.
- The lunch packs, which you will receive in exchange for your meal ticket, will *only* be available for collection at The Chalk Board between *10:30 and 15:30*.
- The Open Day dinner is held to say thank you for all your hard work during the Open Day! The early dinner will kick off at 16:00 under the Bedouin tent, in the engineering student parking area, opposite the main entrance of the Civil/E&E building.
- **NB: Unfortunately you can only receive a wristband/entry ticket if you have RSVP'd for the dinner in the original RSVP form. If you've ordered a veggie lunch pack, I have automatically ordered veggie boerewors rolls for you as well. Kindly just ask King's Catering at the dinner for the veggie options.**
- On the menu is delicious boerewors rolls and pesto pasta salad, hosted by King's Catering, and of course ice-cold beers/soft drinks.
- Most students selected soft drinks (*not beer*) as their drink of choice in the RSVP form, so there will be 40% beer and 60% soft drinks available this year.

- **EMERGENCY:**

- Kindly contact one of our postgraduate student assistants on duty if you need additional Information packs, or if you need access to the first aid kit:
 - ⇒ Henru Hugo (082 634 3940) / Tiaan Bezuidenhout (079 671 7310) / Tim Vermeulen (060 492 6414) / Dean Jeggels (068 095 8203)

- **GENERAL INFORMATION SESSIONS:**

- General Information Sessions will be presented by the Dean and Vice-Deans in S1018 and E1025:
 - ⇒ S1018 (English): 09:00 / 10:00 / 11:00 – Click [HERE](#) to view Prof Celeste Viljoen’s presentation.
 - ⇒ E1025 (Afrikaans): 09:00 / 10:00 / 11:00 – Click [HERE](#) to view Prof Corné Schutte’s presentation.
 - ⇒ S1018 (Interpreting – from English to Afrikaans): 12:00 / 14:00 – Click [HERE](#) to view Prof Wikus van Niekerk’s presentation.
 - ⇒ S2024: Documentary (Recharging Hope – 35 minutes duration)

- **MINIMUM ADMISSION REQUIREMENTS:**

- Average percentage – at least 70%
- Maths – at least 70% (NB: Mathematical Literacy does not give admission to BEng programmes)
- Physical Science – at least 60%
- [Admission Requirements & Selection Criteria - BEng Programmes](#)
- [International Undergraduate Admission Requirements](#)

- **CLOSING DATE FOR APPLICATIONS:**

- Engineering: 31 July of the previous year

- **APPLICATION PROCEDURE:**

- Applications will only be accepted in electronic format via the web link below (registration fees cannot be accepted during the Open Day).
- <http://www.sun.ac.za/english/maties>
- [How to apply for an undergraduate programme](#)

- **PROSPECTIVE STUDENTS:**

- Prospective students can contact Mr August Engelbrecht at august@sun.ac.za / 021 808 3947.

- **BENG PROGRAMME:**

- In the first year of the four-year BEng programme, all students attend the same modules and thereafter they start specialising in the specific programme that interests them.
- Students may change from one engineering programme to another at the end of their first year, but only if their performance is satisfactory.

- **LANGUAGE OF INSTRUCTION:**

- All undergraduate programmes are accessible for students who studied at school in English or Afrikaans. The language offering is broadly as follows: Modules of the first year, with a few exceptions, are offered in both English and Afrikaans lectures (parallel sessions in different class groups) and similarly some modules in the first semester of the second year; in the other modules English lectures are offered, with Afrikaans summaries up to the third year.
- All test and exam papers are made available in both English and Afrikaans and students are free to write any paper or assignment in either English or Afrikaans.
- All postgraduate programmes are offered in English.

- **ENGINEERING WINTERWEEK:**

- The Engineering Winterweek takes place from 29 June - 4 July 2025
- Visit the Winterweek [website](#) for cost information (the cost includes accommodation and all meals).
- The Winterweek is for prospective engineering students (Grades 11 and 12), during which time they can get a clear picture of the world of the engineer. This is achieved by attending talks by lectures and professional, practising engineers and visits to industries.
- Learners stay in a university residence for the duration of the Winterweek. In the evenings the whole group participates in fun-filled social entertainment.
- Contact for more information: winterweek@sun.ac.za / <http://www.eng.sun.ac.za/winterweek>

TENT MANAGERS:

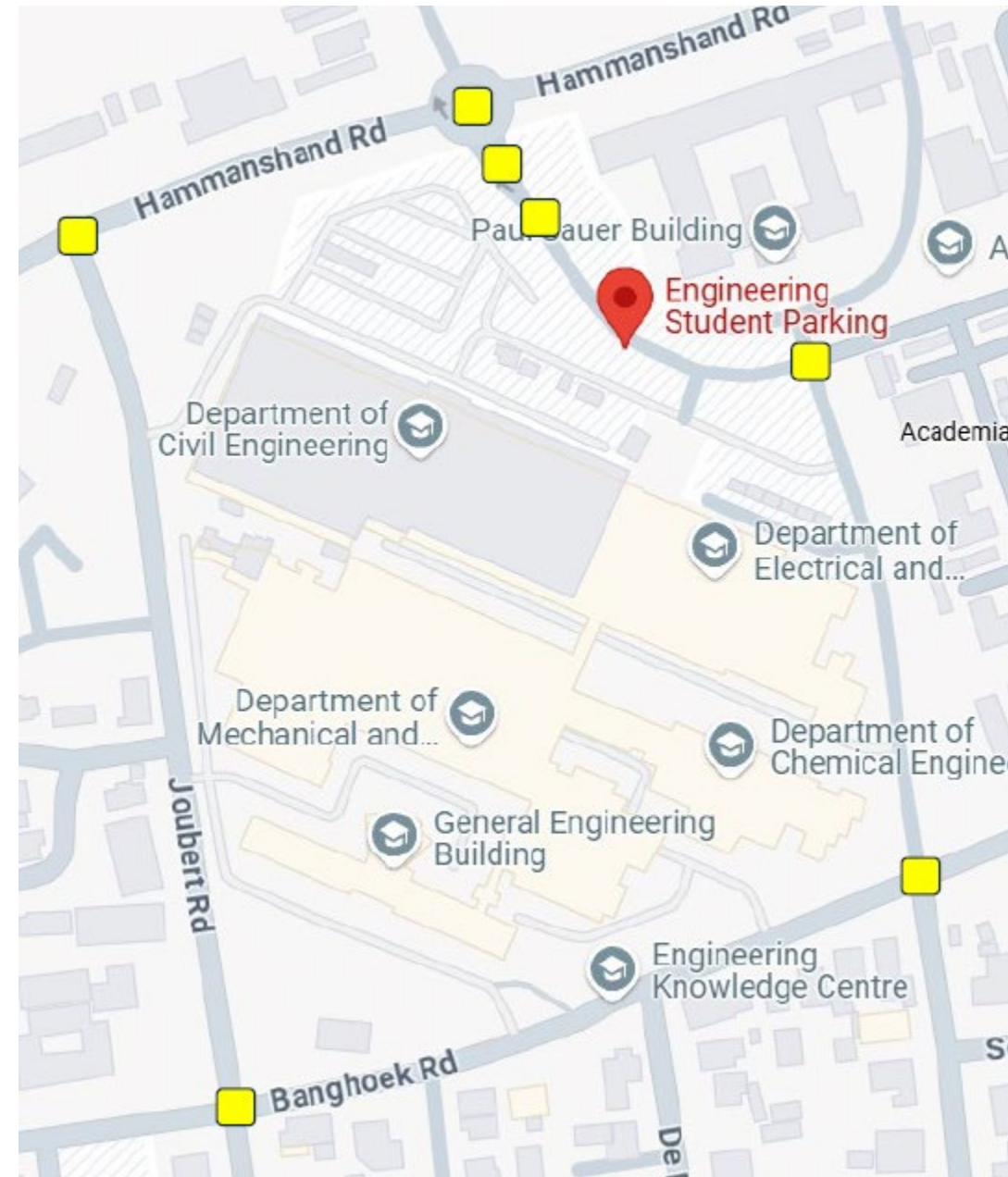
- You are linked to your OWN department and can thus ONLY man your own department's table at the Bedouin tent opposite the Civil Engineering building in the [engineering student parking area](#).
- Please follow these steps: 1) You receive visitors at your department's table at the Bedouin tent and welcome them warmly and confidently, 2) you ask how many people are included in their little party, 3) you write the number down on the clipboard provided, 3) you hand them an information pack, and 4) you refer them to an OUTSIDE Tour Guide (just across the walkway, by the shaded parking area towards Bosman street) for the departmental tours.
- Information packs will be available in a plastic container on top of your departmental table, with extra information packs stored in a 2nd plastic container underneath the table. We've bought brand new containers, which will be placed on **top** of your departmental table, so please don't put any of the old containers (underneath the table) on top of the table.
- The information inside the information pack is available in both English and Afrikaans, just flip the page in order to view the English version (double sided copies).
- You are solely in charge of handing out the information packs to visitors – thus kindly ensure that there are always more than enough information packs available in the plastic containers. Kindly hand out only one information pack for every 2 – 3 visitors, as opposed to one information pack per person.
- Kindly call or WhatsApp any one of our postgraduate student assistants if the information packs are running low: Henru Hugo (082 634 3940) / Tiaan Bezuidenhout (079 671 7310) / Tim Vermeulen (060 492 6414) / Dean Jeggels (068 095 8203)
- Together with a senior person from your department, who will be present to help answer any questions, kindly ensure that the proceedings in the tent run as smoothly as possible.
- Kindly be proactive in your role as a Host/Hostess of the Faculty, and repeat the steps above until your shift is over (please don't leave early)! 😊

GAZEBO MANAGERS:

- You are linked to your OWN department and can thus ONLY man your own department's table at the OUTSIDE Tour Guides meeting point (underneath one of the shaded parking spots), opposite the Electrical and Electronic building in the [engineering student parking area](#).
- You welcome the visitors warmly and confidently, and then make sure that they have visited the Bedouin tent to collect an Information pack. If they haven't yet done so, please refer them to the Bedouin tent and ask them to return after they've received an Info pack.
- Each departmental table, underneath one of the shaded parking spots, will be clearly marked (the name of the department will be indicated on an A1 size laminated poster).
- Please be pro-active and help the visitors to go to the correct departmental table, depending on which department they want to visit.
- You are responsible for organising your OWN department's visitors into small groups of maximum 10 – 15 visitors. It is very important to ensure that all the visitors in your group want to go on a departmental tour to YOUR department.
- Once your visitors have been organised into small groups of maximum 10 – 15 visitors, you can introduce them to ANY of the OUTSIDE Tour Guides, who will accompany them on a tour to YOUR department.
- Kindly ensure that the OUTSIDE Tour Guides only take a group of visitors on a tour every 10 minutes, no less than that, otherwise it creates a bottle-neck at the departments.
- Kindly ensure that the visitors, who are queuing up to visit your department, are standing in orderly queues. Please be as pro-active as possible, and do your best, to help organise the crowd into orderly queues, so that it won't be a chaotic experience for the visitors.
- **The FIRST TOUR departs @ 08:15 and the LAST TOUR departs @ 14:00.**
- Kindly be proactive in your role as a Host/Hostess of the Faculty, and repeat the steps above until your shift is over... 😊

PARKING AREA MANAGERS:

- You are on duty at one of the yellow square blocks in this map:
- Before taking up your positions as Parking Area Managers, please collect a "Parking" banner from lecture hall K302, which is where you'll collect your T-shirt and meal ticket at the start of your shift.
- The "Parking" banner is a size A3 laminated poster, fixed to the top of a medium-length wooden pole, and it can be collected from one of the ESC members in K302.
- Your shifts overlap, so once your shift is over, kindly hand over the "Parking" banner to the next Parking Area Manager before you leave your designated spot.
- Please be available for questions if people, who are walking or driving past, would like to ask for directions.
- Although you're primarily showing the visitors where to park, you can also let them know that the Starting Point (the Bedouin tent) is next to the parking area.
- It's important that the visitors have someone to speak to if they get lost, so kindly be proactive in your role as a Host/Hostess of the Faculty, and repeat the steps above until your shift is over... 😊



OUTSIDE TOUR GUIDES:

- You are on duty by the OUTSIDE Tour Guides meeting point (underneath one of the shaded parking spots), opposite the Electrical and Electronic building in the [engineering student parking area](#).
- This year, there will be six points – one for each department and one point for the Documentary (Recharging Hope). Kindly service all six points while you are on duty. You can accompany visitors at any time of the day (between 08:00 and 14:00) to the Documentary in room S2024 (2nd floor, Civil Engineering – follow the signs).
- You receive visitors at ANY of the five departmental queues, or the sixth queue for the Documentary, and welcome them warmly and confidently.
- You are NOT linked to your own department, so you can take a tour group to ANY of the five departments, just as long as everyone in a particular tour group wants to visit the SAME department. **The FIRST TOUR departs @ 08:15 and the LAST TOUR departs @ 14:00**
- You can also accompany any of the visitors, who are queuing up in the Documentary queue, to view the screening of the Documentary in room **S2024** (2nd floor of the Civil Engineering Building).
- The GAZEBO Managers will organise the queues and group the visitors into small groups of maximum 10 – 15 visitors. It is, however, important that the group of visitors all go on a tour to the SAME department. If you see a need, you may assist the Gazebo Manager in this regard.
- Kindly accompany a group of visitors from the gazebo to the starting point of only ONE of the five departments' departmental route (please follow the Route Map, which I'll email to you on Wednesday).
- When you arrive at the starting point of a department's internal route, you hand over your group of visitors to *either* an INSIDE Tour Guide *or* to one of the designated staff members on duty at the starting point of each departmental tour (see next slide). Please don't leave your group of visitors until either an INSIDE Tour Guide or a staff member is available to accept your group of visitors.
- Before returning to the tent, though, first collect a group of visitors who have ALREADY completed that specific department's internal route, and then accompany those visitors on their way back to the Starting Point in the Bedouin tent.
- Once you and your group of visitors arrive back at the Bedouin tent, *kindly wait at least ten minutes* after the previous tour guide has departed, before taking your next group of visitors on a tour to the next department (to prevent bottlenecks).
- Please only make use of the route on the ground floor whilst accompanying visitors to a specific department (just follow the Route Map).
- Kindly be proactive in your role as a Host/Hostess of the Faculty, and repeat the steps above until your shift is over... 😊

**STAFF MEMBERS ON DUTY AT THE
STARTING POINT OF EACH
DEPARTMENTAL TOUR:**

DEPT	SHIFT	TITLE	NAME AND SURNAME	EMAIL
CHEMICAL	07:45 - 10:10	Ms	Melissa Ncube	27654990@sun.ac.za
	10:10 - 12:35	Ms	Courtney Campbell	25394797@sun.ac.za
	12:35 - 15:00	Ms	Nozuko Motimane	18691234@sun.ac.za
CIVIL	07:45 - 10:15	Prof	Marion Sinclair	msinclair@sun.ac.za
		Dr	Humaira Fataar	humairaf@sun.ac.za
		Prof	John Babafemi	ajbabafemi@sun.ac.za
	10:00 - 12:45	Dr	Talia Burke	taliaburke@sun.ac.za
		Dr	Tata van Rooyen	asvr@sun.ac.za
		Dr	Andrew Way	acway@sun.ac.za
	12:30 - 15:00	Mr	Tanduxolo Nguza	tnguza@sun.ac.za
		Prof	Trevor Haas	trevor@sun.ac.za
		Prof	Charles MacRobert	macrobert@sun.ac.za
E&E	08:00 - 09:45	Miss	Lauren Cooke	22556303@sun.ac.za
	09:45 - 11:30	Mr	Yusuf Mowzer	16593421@sun.ac.za
	11:30 - 13:15	Mr	Jason Wu	23819499@sun.ac.za
	13:15 - 15:00	Mr	Adam Sendzul	23557702@sun.ac.za
INDUSTRIAL	08:00 - 09:45	Mr	Kagiso Matlala	kagisomatlala@sun.ac.za
	09:45 - 11:30	Ms	Mpho Molapo	mmolapo@sun.ac.za
	11:30 - 13:15	Mr	Kagiso Matlala	kagisomatlala@sun.ac.za
	13:15 - 15:00	Ms	Mpho Molapo	mmolapo@sun.ac.za
M&M	08:00 - 09:45	Dr	Melody Neaves	melzvanrooyen@sun.ac.za
		Dr	Vinay Shekhar	vshekhar@sun.ac.za
	09:45 - 11:30	Prof	Ryno Laubscher	rlaubscher@sun.ac.za
	11:30 - 13:15	Dr	Nicole Taylor	nctaylor@sun.ac.za
	13:15 - 15:00	Prof	Johan van der Spuy	sjvds Huy@sun.ac.za

INSIDE TOUR GUIDES:

- Please make 100% sure that you meet your department's representative in order to walk with them through your department's internal departmental route prior to the Open Day (see next slide).
- Departmental representatives from your own department will walk through your department's internal Open Day Route **at 13:00 on Thursday, 13 March, and at 13:00 on Friday, 14 April. You only have to attend one of these two sessions.**
- You are on duty at the starting point of exclusively your OWN department's internal route.
- You meet the Open Day visitors when an OUTSIDE Tour Guide brings a small group of visitors to the starting point of exclusively your OWN department's internal route.
- You accompany your group of visitors through your department's internal route, moving from one demonstration to the next until reaching the final demonstration. After completing the route, you escort the visitors back to the starting point of your department's tour. If an OUTSIDE Tour Guide is already present, they will accompany the visitors back to the Bedouin tent. If not, kindly ask the visitors to wait at the starting point until an OUTSIDE Tour Guide arrives to escort them back to the Bedouin tent.
- Kindly be proactive in your role as a Host/Hostess of the Faculty, and repeat the steps above until your shift is over... 😊

WALK THE DEPARTMENTAL ROUTE WITH YOUR DEPT REPRESENTATIVE: 13:00 - 13:50 on Thursday OR Friday (13 or 14 March)

DEPT	CONTACT PERSON	E-MAIL	WHERE WILL YOU MEET YOUR DEPT REPRESENTATIVE?
CHEMICAL	Heinrich Bock	hbock@sun.ac.za	Entrance to the large lab (at the "rolling door")
	Prof Eugene van Rensburg	eugenevrb@sun.ac.za	
CIVIL	Claudia Visagie	visagiec@sun.ac.za	At the Civil Engineering reception area.
	Elaine Goosen	esgoosen@sun.ac.za	
E&E	Armand du Plessis	armandd@sun.ac.za	At the ESL lab entrance, which is to the left, at the lifts, on the ground floor at the back entrance of engineering.
	Callen Fisher	cfisher@sun.ac.za	
INDUSTRIAL	Mpho Molapo	mmolapo@sun.ac.za	Ground floor (main entrance) at Industrial Engineering
	Kagiso Matlala	kagisomatlala@sun.ac.za	
M&M	Cobus Zietsman	cjz@sun.ac.za	At the passage opposite the Knowledge center
	Carl Tshamala	mctshamala@sun.ac.za	

SU or UCT?

- Both institutions are world class, with UCT being a bit older than SU.
- SU is one of the highest ranked universities in SA.
- As far as research output is concerned, SU is the number one university on the African continent.
- SU has (by far) the highest throughput rate of first year students in SA - 86% of our 1st year students move on to their 2nd year.
- At our Faculty of Engineering, around 74% of all our students (who enter the course at SU) ultimately complete a BEng degree – by FAR the best in SA.
- Over the past 10 years, more than 70% of the top matriculants chose to study at SU.
- SU gets the most funding from the private sector to invest in research (case in point, the Biomedical Research Centre at Tygerberg campus, which cost R1. 2 billion, of which more than 50% came from the private sector)
- On the other hand, UCT has more A-rated scientists than SU.
- Similar to UCT, engineering students at SU, who prefer to do so, can complete the full degree in English, from the first day of classes until graduation.
- UCT has a higher ranking according to certain evaluation bodies, such as EduRank or Times Higher Education.
- The Engineering Faculties at SU and UCT have a close working relationship, so much so that undergrad students regularly transfer between the two institutions.
- Students who complete their undergraduate studies at one institution easily transfer to the other institution for postgrad studies, and vice versa.
- It is also very common for postgrads to have an academic/researcher from either one of the institutions, as a co-supervisors for their PhD studies.
- For the past 11 years, Stellenbosch University's Choir has been ranked as the best student choir in the world.
- Matie sports teams, such as our Rugby team, also known as the 'Maroon Machine' consistently ranked amongst the top at South African Universities.
- Last thoughts: When we ask our top achievers why they chose Stellies, some say:
 - I've seen the rest, but I chose the best.
 - A top university attracts top students.

MISC Info:

- A BEng Tech (for example from UJ) is a technical engineering degree – similar to qualifications offered by other Universities of Technology, such as NMU, CPUT, TUT, etc. It is not on the same level as a BScEng degree or a BEng degree.
- SU is registered with the Washington Accord and graduates (who have been registered as professional engineers with ECSA) can work overseas in registered countries without doing their professional exams (this is usually mentioned in the Dean's lecture at the start of the year). This is also the case for countries such as UK, USA, Australia, NZ, Taiwan, etc (they also subscribe to the Washington Accord).
- Students living in residence, or private accommodation, learn to be independent and self-disciplined and could become more mature as a result, seeing as they aren't under parental care and thus have to adapt rather quickly.
- Engineering degrees from SU, Wits and UP are basically the same – with a “name” difference: BSc (Eng) vs BEng.
- All these programmes are accredited by ECSA and subscribe to the Washington Accord.
- It's merely a viewpoint difference – some suggest that the BScEng degree has more of a natural science base, and the BEng degree centres more around engineering – in the end, it boils down to the name, and what's in a name...
- **International Curricula: Undergraduate Admission Requirements** (refer to page 38 – 39 in the link):
 - Click on the following link, **or scroll down**, to view screenshots of the relevant information:
 - [International Undergraduate Admission Requirements](#)

GERMAN ABITUR	IB DIPLOMA
Matriculation Board requires: <ul style="list-style-type: none"> • ABITUR • English Language 	Matriculation Board requires: <ul style="list-style-type: none"> • 24 points required OR • 2 HL (Pass 4-7) and 3 SL (Pass 4-7) • English Language

FACULTY OF ENGINEERING

- | | |
|--|---|
| <ul style="list-style-type: none"> • University Exemption with 70% average • Maths 8 (Nam 10) • English 5 (Nam 7) • Physical Science/Physics AND Chemistry 6 (Nam 8) | <ul style="list-style-type: none"> • University Exemption with 70% average • English 4 on HL OR English 5 on SL • Maths 4 on HL OR Maths 5 on SL • Chemistry AND Physics 4 on HL OR Chemistry AND Physics 5 on SL |
|--|---|

TAKE NOTE:

According to the Faculty's selection guidelines, your selection mark is calculated by using the marks (out of 100) of your Grade 11 equivalent subjects (i.e IGCSE/O-level, predicted AS-level subjects) (for conditional selection) or Grade 12 equivalent subjects (i.e completed AS-level and/or A-level) (for final selection) as follows:

Selection mark =

Mathematics percentage + Physics percentage + Chemistry percentage

+

(5 x overall achievement average)

The overall average is calculated from the five best school subjects' percentages (excluding eg. Global Perspectives, Physical Education and non-recognised subjects like Sociology, Psychology, Philosophy, etc.). The maximum score is 800. Note that Mathematics, Chemistry and Physics normally also contribute to the overall average.

Over the last few years, a selection mark of 600 or more gave students a good chance of admission to certain B-Engineering programmes, but in others, 620 or more were required. In other words, to have a reasonable chance of selection for some B-Engineering programmes, your mark for Mathematics, as well as your overall average, should be above minimum B (conversion equivalent result - 75%), Chemistry and Physics (on AS/A-level) above conversion equivalent result of 65%, while for other programmes a Mathematics conversion equivalent result of at least 80%, together with a Chemistry-Physics combination conversion equivalent result of at least 70%, will be needed. You can apply to more than one B-Engineering programme.

Kindly note that the Faculty will not be accepting any applicants based on Age Exemption. Set minimum requirements have to be met for admission and selection purposes.

CAMBRIDGE AS-LEVEL / Namibia AS-LEVEL (NSSCAS) • GCSE / O-LEVEL	CAMBRIDGE A-LEVEL/ Pearson Edexcel A-level • GCSE / O-LEVEL	Namibia (HL/OL)
Matriculation Board requires: <ul style="list-style-type: none"> • 4 AS Levels (Pass A-D) • + 1 GCSE/O-Levels (Pass A-C) • Cambridge English First Language • NSSCAS: English First or Second Language 	Matriculation Board requires: <ul style="list-style-type: none"> • 2 A Levels (Pass A-E) • + 3 GCSE/O-Levels (Pass A-C) • English First Language 	Matriculation Board requires: <ul style="list-style-type: none"> • Higher and Ordinary Levels: • 4 HL (Pass 1-3) • 1 OL (Pass A-C) • English First or Second Language on HL • If English is on Second Language, you need another language on First Language (HL or OL)

FACULTY OF ENGINEERING

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • University Exemption with 70% average • Maths B on AS-Level • Chemistry AND Physics C on AS-Level | <ul style="list-style-type: none"> • University Exemption with 70% average • Maths D on A-Level • Physics AND Chemistry E on A-Level | <ul style="list-style-type: none"> • University Exemption with 70% average • English First or Second Language 3 on HL • Maths 2 on HL • Physics AND Chemistry 3 on HL |
|---|---|---|

- Take note of the language requirements applicable:
Afrikaans or English, First or Second Language, C on AS level or B on GCSE/O-Level

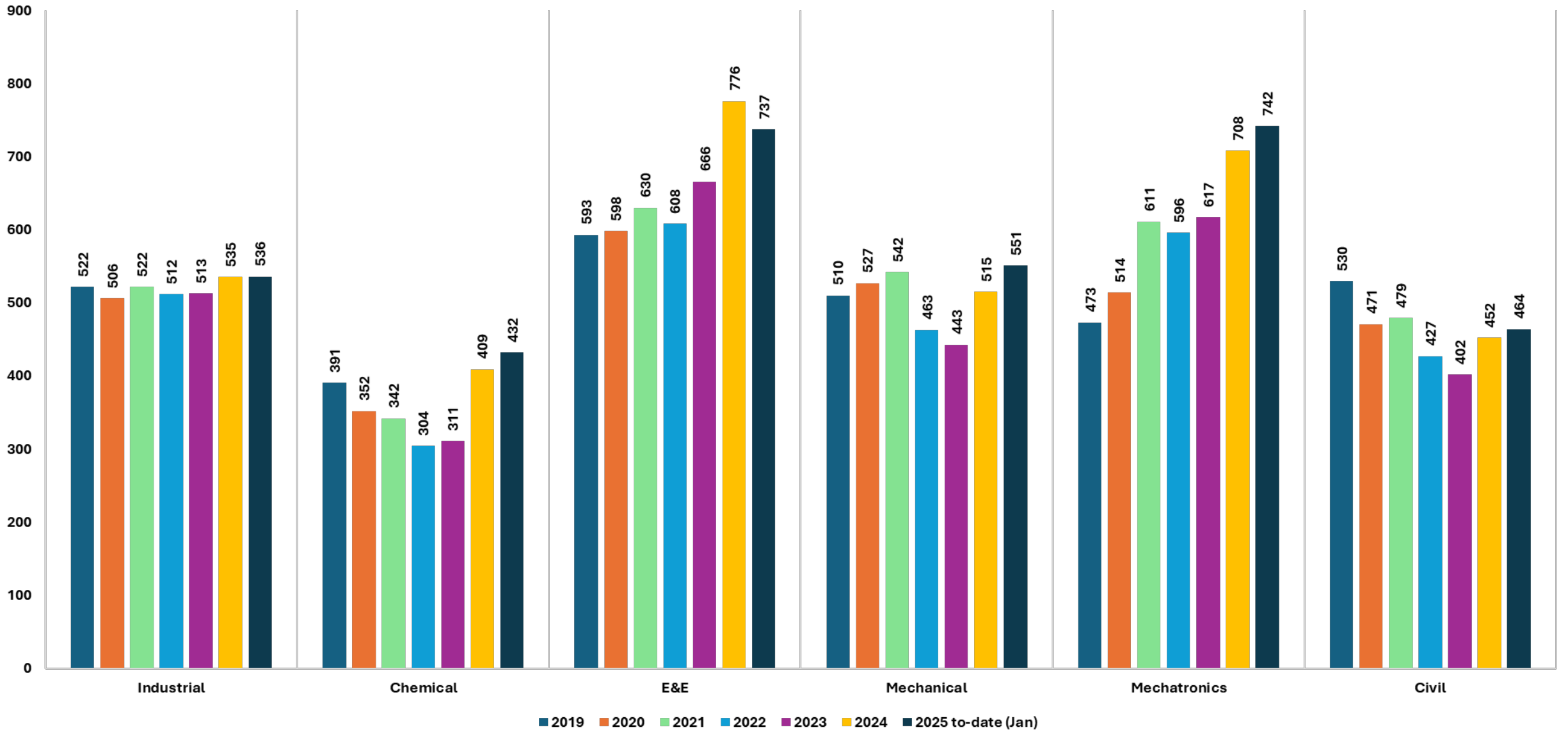
AMENDMENT: Faculty of Engineering

(Applicable to Cambridge International and Pearson Edexcel examination boards, presenting Chemistry and Physics as separate/individual subjects)

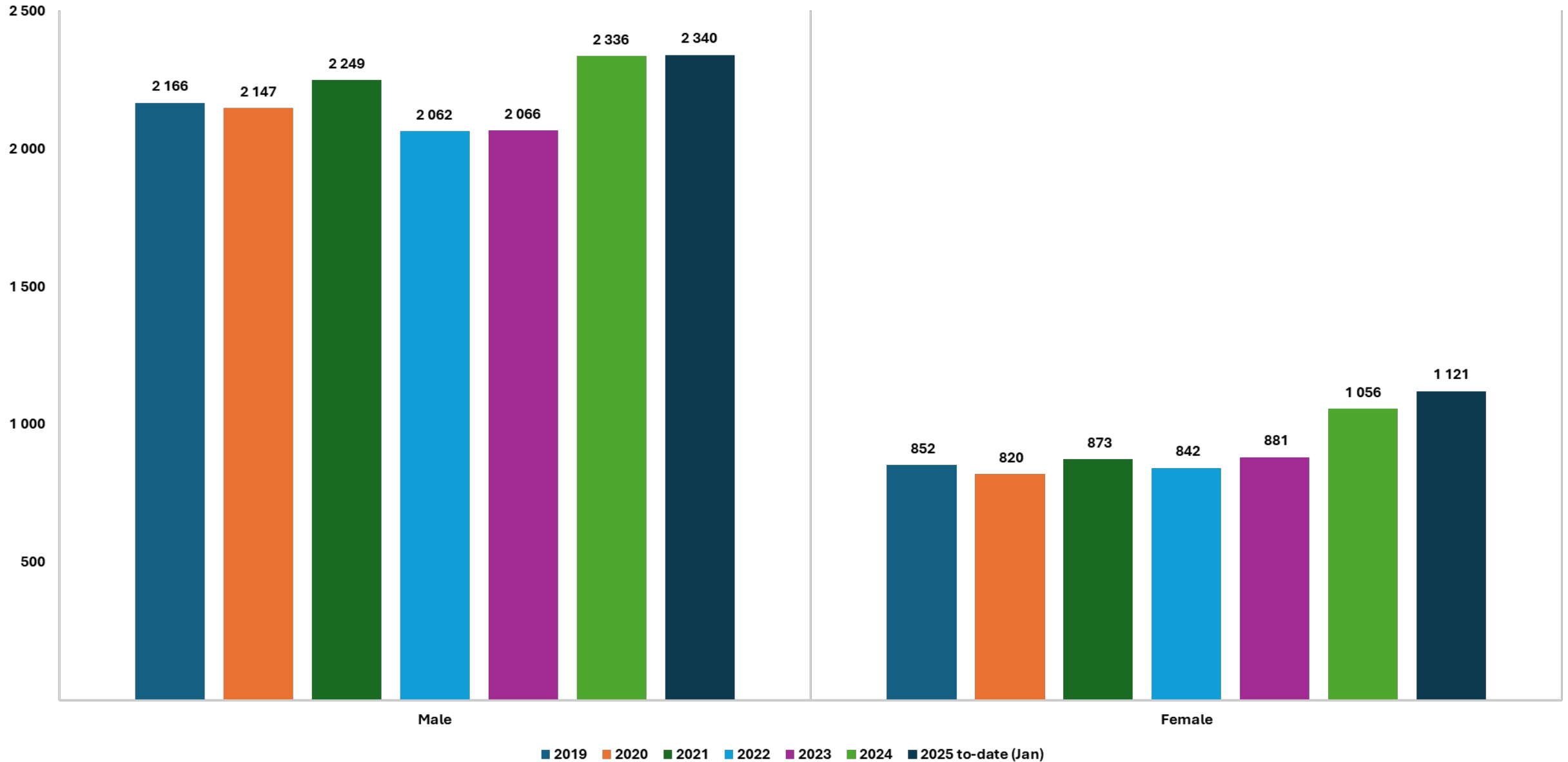
Faculty of Engineering now has specific requirements per programme with regard to Chemistry and Physics subjects:

- B-Engineering with specialisation focus in Civil Engineering, Mechanical and Mechatronics Engineering - Physics E on A-level or C on AS-level; Chemistry C on IGCSE
- B-Engineering with specialisation focus in Chemical Engineering - Chemistry E on A-level or C on AS-level; Physics C on IGCSE
- B-Engineering with specialisation focus in Industrial Engineering and Electrical & Electronic Engineering (General & Data) - Either one of Physics/Chemistry E on A- or C on AS-level and either one of Physics/Chemistry C on IGCSE

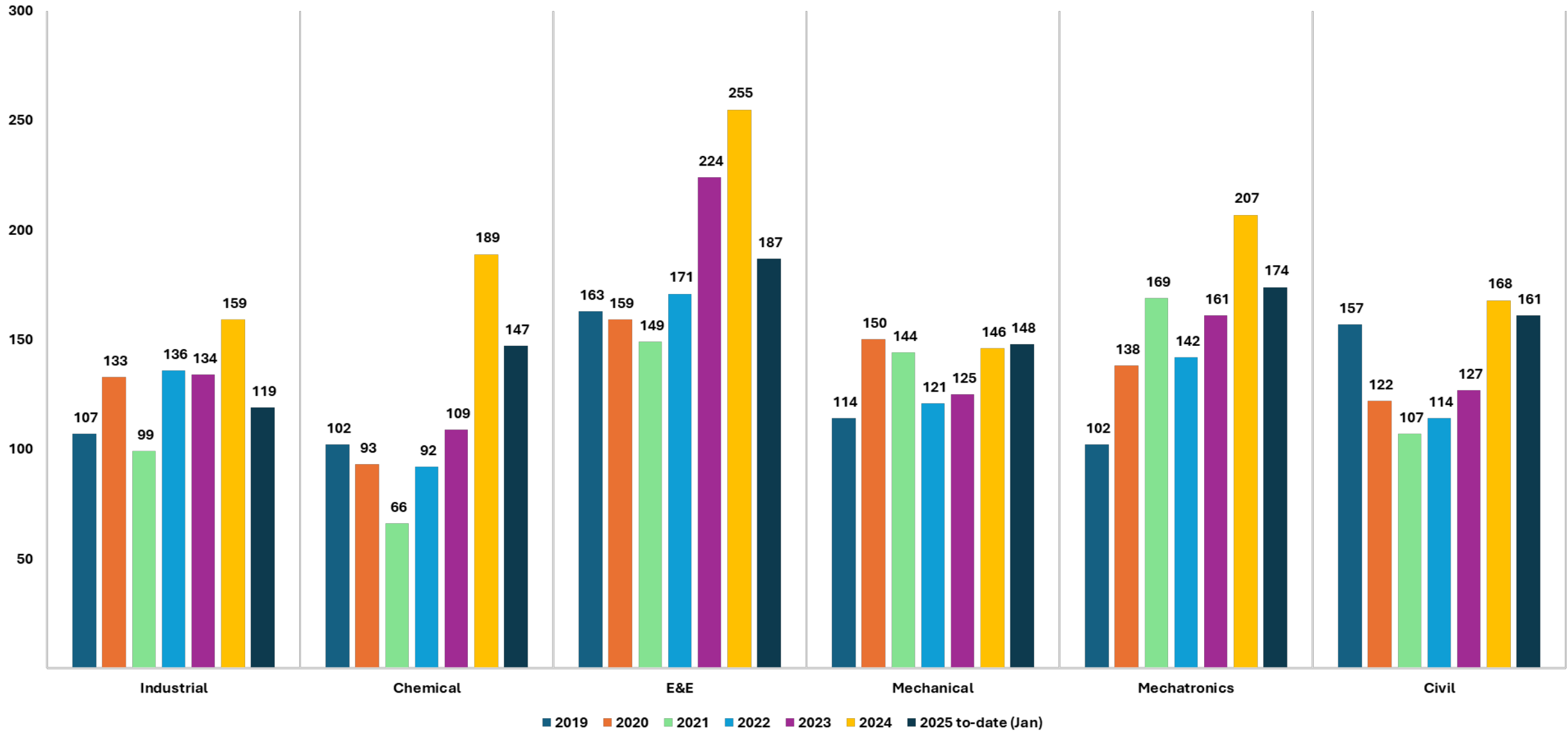
Total UG enrolments by Department



Total UG enrolments by Gender



1st time 1st year enrolments by Department



1st time 1st year enrolments by Gender

