

Scarborough UTC News Flash

Friday 1st July 2022

INTRODUCTION

Dear parent/carer

With the completion of Y10 and 12 exams the examinations series for summer 2022 is now complete.

Our focus is very much on the preparation our KS4 and 5 students are making to be fully ready for their important examination year in 2023. One important consideration is the variety of assessment that takes place. Our students follow a high-level technical curriculum complimented by core and stem subjects. With this in mind it is important to realise that our students have already completed a considerable number of exam units that are coursework elements and will contribute towards their final exam grades.

To support this Engineering have run intervention masterclasses continually throughout the year from Monday to Friday 4-5pm. It has been very good to see that a significant proportion of students have taken regular advantage of this support.

Following an extensive enrolment process we are pleased to confirm a very successful recruitment for September 2022.

There is a special thanks this week for our students and staff of both our CCF contingent and the Royal Navy Stem Outreach who represented us at the National Armed Forces celebrations. It was an incredible day.

Our F1 in schools' teams look forward this weekend to a superb visit trackside to the practice day at Silverstone and a tour in the pit with F1 team Alpha Tauri. It will be a very challenging few weeks for the team, particularly as they will follow the Silverstone visit with work experience with Renault – Alpine, then finally back to Silverstone for the F1 in Schools world Finals.

It is fantastic to see that the hard work by students, staff and employers results in such an experience of a lifetime.

Thank you for your support.

Mr John Connell
Vice Principal

This week our Y10 F1 in Schools team embark on the first of two visits out to local Primary schools. Primary school groups have been working on a card version of the F1 in Schools car model which will be raced against peers in a final competition. Our Y10 students will be coordinating the competition between Primary groups and announce a winner.

Working with our local Primary schools is a great way to spread the Scarborough UTC ethos within the community, share our resources, and raise awareness of our institution as an option for attendance in the future. In addition, our Y10's have a further opportunity to develop their employability skills for the purposes of their teams National competition entry and their own personal development. A further example of how enrichment opportunities at Scarborough UTC are used in a unique way to enhance teaching and learning.

ASSESSMENT AND CURRICULUM

Curriculum, Feedback and Assessment

Behaviour and Safety

It is important to continue the highest standards of business dress policy. Lanyards and ID cards are mandatory for safeguarding purposes, lost lanyards and cards can be replaced at reception. Please check and ensure that equipment, stationary and **scientific calculators** are in good working order.

Maintaining 100% attendance is important to ensure we can continue to support progress effectively. Students are supported through tutor time with attendance challenges. Attendance is a very important focus for all students to ensure we can support attainment throughout the summer term. A hard-working environment is vital to ensure students feel safe and make continued progress.

Business Dress

We realise at this time of year, student's college business dress may become a little tired or outgrown. It is important that the quality of this aspect is maintained and we can support with items, so please contact us if there are issues.

College business dress can be purchased from Yorbrand on Victoria Road, if you are ordering new suits etc for September please do so as soon as is convenient. We have significant numbers of new students for September and ordering early is crucial. With this in mind business dress in line with college policy and the wearing of black shoes or boots (not trainer style) will be fully enforced from September.

DATA Corrections

If there are any amendments to the parental contact information held on our system, such as phone and email changes. A new data form can be collected at college reception. This allows us to ensure that emergency contacts are accurate.

All Years: All assessment information, Attendance, Professional values, behaviour and target information is published on the “My Child at school” app. This is a secure and personal portal that allows you to assess the progress of your child at any time. Invites for the portal have been issued. If there are any issues accessing the app, please report this to enquiries@scarboroughutc.co.uk for further assistance. Registering for the APP is vital as this is the primary method of regular communication to parents.

Year 10 & 12

Good routine revision practice is essential throughout this period in Year 10 and 12. Students complete a number of assessments across statutory subjects and Engineering or Health Pathways, it is important that students pay due attention to coursework deadlines and revise regularly

Please check MCAS for updated targets, assessment data, behaviour data and attendance data. Regular revision should be in place to prepare for ongoing exams. Assessments include formal exams, class assessments, GL tests and CAT Tests. This assessment will be used to determine class setting in September for core subjects.

TECHNICAL EXCELLENCE

News from Systems Control this week - It's all been about finding out how far our Year 10 students have come after almost a full academic year with us in Systems Control Engineering!

We have had Year 10 pre-public examinations this week (PPE's). In systems, Year 10 students have done some practice questions throughout the year as part of their 'do-it-now' at the beginning of lessons, as well as completing some complete practice papers in the previous two weeks. All students have a physical copy of a knowledge organiser along with exam papers that will have been brought home.

The one thing that helps with examination success is practice. Practice with the papers, the types of questions, and using the online material in our google classroom. This helps students be prepared for their exam, and importantly, be confident going in. In addition, students were given two new 'Kahoots' quizzes (accessible multiple-choice questions) based on key learning that is assessed in the exam.

In marking the examination papers today, it is really clear that we have a group of students in year 10 who are really making good use of the interactive and online materials and these will be reflected in grades which are Distinction level 1 (50%) and above which for a new GCSE subject for all students, is really positive progress! If attainment is below this, it relates directly to the amount of independent study and preparation done by that student; I can see in the Kahoot data, who has repeated their quiz to boost their marks and therefore their confidence and chances of examination success.

What I see with students is that there is a self-reinforcing spiral this can go up or down, depending on how much you are putting in. When you put in a bit more effort, like staying back at the coursework support, or do some subject revision you will have better results. Seeing those better results will help you realise that the more effort you in, the more success you will have. This is fantastic to see, and I would encourage everyone studying systems control to go for the positive spiral towards improved achievement.

I think that systems control engineering promotes the idea of making things better, for people, for the planet. Our students, here, are the engineers of the future. Mistakes and 'things not working' is the very environment that engineers should thrive in, as we work towards solutions. With studying, and tackling things which are hard, we can always improve, mistakes help us learn, if plan A didn't work, there's always plan B. If my friend can do it I will learn from them. Without this positive embracing of 'getting it wrong, in order to learn and get it right' we will struggle to reach learners that are afraid to fail.

I showed some prospective parents around the workshop yesterday, and said that a key part of learning is the willingness to get it wrong, especially for example with practical circuit prototyping in order that you can actually grow your knowledge and skills, and that being able to learn with others and be open, honest about what you find difficult that is a key skill.

The time gained this week has been used in developing our year 9 curriculum for next year, which is very exciting, bringing robotics and programming into the lives of students a little earlier can only be a good thing in terms learning about programmable systems as well as electronics. I've been excited also developing a range of starter circuits that could be used to power solar vehicles as we are launching a sustainability unit which will connect engineering design and engineering systems areas. This is a vital time for developing and testing new practical circuits and approaches, and it is important the setbacks and failures the things that do not work when doing this, as it will help me be prepared for when students are working on those circuits. I can support and reassure our learners it may not work first time, yes, this is a bit difficult, but you can do it, it is ok, keep going can you look at it another way?

A reminder that we voluntarily offer support sessions where students may have missed learning, and need some help, or want to just be 'technically excellent' all y10 students are welcome on a Monday and Wednesday from 4pm to make a difference to the achievements they are on a journey to.

Have a nice weekend, from Mr Brown

DATES FOR YOUR DIARY	
Term ends:	Friday 22 nd July 2022