

# Finding the correct study path for you

Orientation and advise to first year students  
performing below 65% in WTW114

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# Finding the correct study path

First year at the University is also an year of orientation:

- Identifying better one's interests, strengths and weakness.
- Getting better knowledge of available University programmes
- Identifying programmes which would be better suited for students' profile.

Many students change their programmes during their studies. If this is done in the first year, then the new degree can be completed in minimum time or minimum time +1.

**We advise all student who do not achieve at least 65% in WTW114 to consider moving to a less mathematically intensive programme.**

# Do you recall this leaflet?

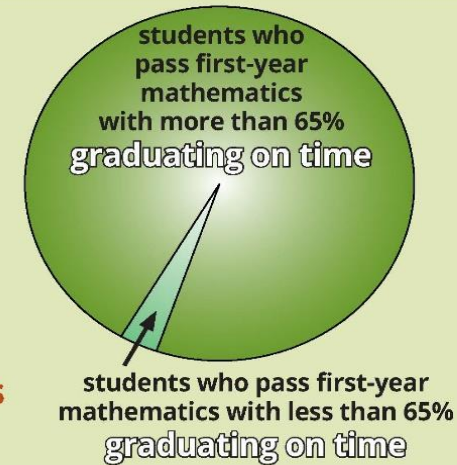
## #FLY@UP with Maths

### #Take off @ 65%

Want to graduate **ON TIME**?

... keep your maths mark **above 65%**

Student survey shows:  
**STUDENTS GRADUATING ON TIME,**  
are those who achieve more than 65% for first-year mathematics



Data from survey on the 2013 and 2014 cohorts of students in mathematics intensive degrees (two or more years of mathematics)

## What do I do?

**1**

**Stay connected**

- Take part in all tutorials
- Don't miss a lecture
- Keep up to date with the work

An illustration showing several hands holding a smartphone and a signpost. The signpost has multiple arrows pointing in different directions, each with a social media icon (Twitter, Facebook, Instagram, etc.).

**2**

**Take Action**

- Deal with your problems as they come up
- Don't postpone!

Lecturers, Tutors and Student Advisors are here for you!

An illustration of a large red push button with the words 'Take Action' written on it in white.

# Why completing in minimum time or minimum time +1 is important

- **Rather than spending money you can start earning money earlier. Do the math!**
- **Entering a profession or further studies earlier gives time for a prosperous career.**
- **Bursaries and study loans are linked to your academic studies progressing on time.**
- **The University cannot afford to keep students for a long time. The government subsidy progressively decreases with the years above the minimum time for completion of the degree. No subsidy, if the student takes more than twice the minimum time.**
- **Make sure that you are in the correct programme, which corresponds to your talent and passion and in which you will be successful. If your WTW114 mark is below 65%, it is very likely that you are not.**
- **Talk to the advisers if you are not sure.**



# **BSc Degrees in NAS requiring WTW134/WW114 only**

**BSc Biochemistry**

**BSc Biological Sciences**

**BSc Biotechnology**

**BSc Chemistry (plus  
WTW 146 and WTW 146)**

**BSc Culinary Science**

**BSc Ecology**

**BSc Entomology**

**BSc Environmental  
Sciences**

**BSc Food Science**

**BSc Genetics**

**BSc Geography**

**BSc Geoinformatics (plus  
WTW 146 and WTW148)**

**BSc Human Genetics**

**BSc Human Physiology**

**BSc Human Physiology,  
Genetics and Psychology**

**BSc Microbiology**

**BSc Nutrition**

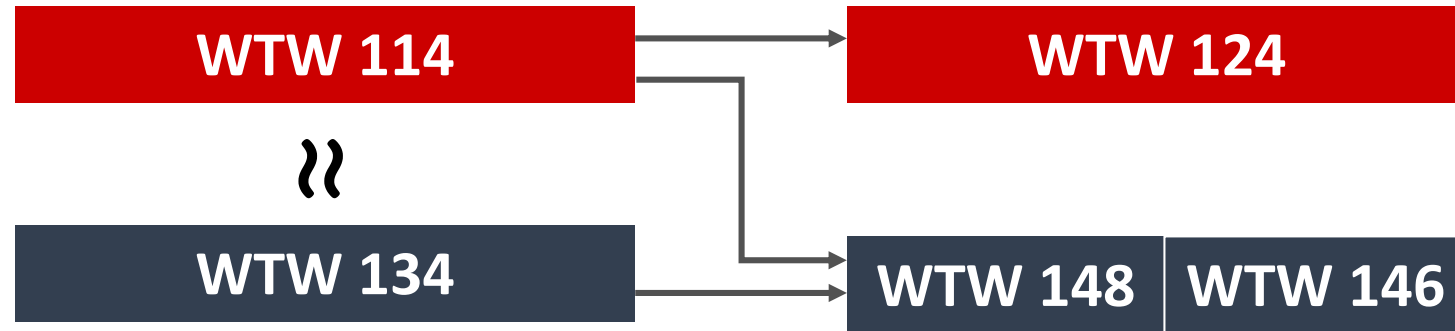
# **Degrees in other Faculties requiring WTW134/WTW114, but not more than one year mathematics (EBIT, EMS, Education)**

<b>BIT</b>	<b>BSc Real Estate</b>
<b>BSc Computer Science (an option)</b>	<b>BCom Economics</b>
<b>BSc Construction Management</b>	<b>BEd Senior Phase and Further Education and Training Teaching</b>
<b>BSc Information and Knowledge Systems</b>	
<b>BSc Quantity Surveying</b>	

**There are more degrees, which allow WTW114 or WTW134  
as electives, i.e. you can use the credits earned in WTW114**

# Moving to a new programme, while keeping the credits for maths modules

- Students who change their programme and have WTW114GS as the only outstanding mathematics module, will be eligible for a special exam in January 2021. WTW114GS gives admission to WTW148.



- Students who completed WTW114 can be credited for WTW134
- Students can start the new programme with fully completed maths component
- Talk to the advisers in the new Faculty/Department to make an efficient plan. Our advisers can help you link with them.

# Can I proceed with my current mathematics intensive degree?

- Yes. There are no regulations preventing you from doing that. Since there are too many degrees involved in WTW114 and WTW124, the threshold of 65% could not be implemented as a regulation. It is offered here to you as advice.
- If you failed WTW114 you can repeat it in 2021 or if you passed WTW114, you can continue with WTW124.
- If you decide to do that, this presentation is asking you to make this choice with open eyes and beware that:
  - You are embarking on a risky path, where very few have been successful.
  - To be successful, you need to significantly change your approach as well as the effort dedicated to mathematics modules. We will support you, but the commitment needs to come from you.
  - Accumulation of mathematical knowledge and skills gaps may lead to significant delays in completing second and third year modules carrying the risk of academic exclusion. Note that the first three semesters of mathematics are prerequisite for most of what comes after that in mathematics intensive degrees.



# Conclusion

- Exams and grades are temporary, but education is permanent.
- Make sure that your permanent landing is your place of talent and passion.
- Best wishes for making the choices which will bring you to success, and good luck with your further studies.