


## ECTS-EUROPEAN CREDIT TRANSFER SYSTEM

### TRANSCRIPT OF RECORDS

#### Universiteit Hasselt (Belgium) - Faculty of Sciences

NAME OF STUDENT: **Willio**  
Date and place of birth: 06.02.2004 - Wilrijk (Belgium)

First Name: **Tuur**  
Gender: Male Matriculation UHasselt: 

| Course Unit Code (1)                    | Title of Course Unit                            | Local Grade (2) | ECTS Grade (3) | ECTS Credits (4) |
|-----------------------------------------|-------------------------------------------------|-----------------|----------------|------------------|
| <b>1st year Bachelor of Mathematics</b> |                                                 |                 |                |                  |
| 1805                                    | Numerical methods 1                             | 16.0            | B              | 5.00             |
| 3319                                    | Data analysis and statistical models 1          | 15.0            | B              | 5.00             |
| 3322                                    | Mechanics                                       | 15.0            | B              | 5.00             |
| 3323                                    | Calculus 2                                      | 13.0            | C              | 5.00             |
| 3725                                    | Programming and algorithmic thinking            | 18.0            | A              | 5.00             |
| 3983                                    | Linear algebra                                  | 13.0            | C              | 5.00             |
| 4543                                    | Calculus 1                                      | 17.0            | A              | 5.00             |
| 4544                                    | Basic Concepts in Mathematics                   | 16.0            | B              | 5.00             |
| 4550                                    | Computer Labs for Mathematics                   | 17.0            | A              | 5.00             |
| 4551                                    | Basic Concepts for Analysis and Algebra         | 14.0            | C              | 5.00             |
| 4552                                    | Analysis 1                                      | 14.0            | C              | 5.00             |
| 4553                                    | Mathematics everywhere                          | Passed          |                | 5.00             |
| <b>2nd year Bachelor of Mathematics</b> |                                                 |                 |                |                  |
| 1605                                    | Algebra 2                                       | 13.0            | C              | 5.00             |
| 3190                                    | Analysis 2                                      | 11.0            | D              | 5.00             |
| 3238                                    | Numerical methods 2                             | 9.0             | FX             | 5.00             |
| 3241                                    | Algebra 1                                       | 13.0            | C              | 5.00             |
| 3325                                    | Linear Statistical Models                       | 14.0            | C              | 5.00             |
| 3366                                    | Imperative Programming                          | 16.0            | B              | 5.00             |
| 3370                                    | Biology of the Cell                             | 10.0            | E              | 5.00             |
| 3464                                    | Differential geometry 1 Curves and surfaces     | 14.0            | C              | 5.00             |
| 3985                                    | Functional- and Fourieranalysis                 | 11.0            | D              | 5.00             |
| 4708                                    | Vector calculus and differential equations      | 14.0            | C              | 5.00             |
| 4709                                    | Geometry                                        | 15.0            | B              | 5.00             |
| 4710                                    | Mathematical modelling                          | 13.0            | C              | 5.00             |
| 4712                                    | Stochastical Processes                          | 15.0            | B              | 5.00             |
| <b>3rd year Bachelor of Mathematics</b> |                                                 |                 |                |                  |
| 1610                                    | Numbertheory and cryptography                   | 15.0            | B              | 5.00             |
| 2180                                    | Computational Complexity                        | 12.0            | D              | 6.00             |
| 3195                                    | Dynamical systems                               | 16.0            | B              | 5.00             |
| 3334                                    | Fundaments in probability theory and statistics | 16.0            | B              | 5.00             |
| 3339                                    | End Project                                     | 17.0            | A              | 10.00            |
| 3341                                    | Partial differential equations                  | 16.0            | B              | 5.00             |
| 3343                                    | Numerical methods 3                             | 17.0            | A              | 5.00             |
| 3365                                    | Analysis 3                                      | 16.0            | B              | 5.00             |
| 4377                                    | Theoretical Computer Science                    | 18.0            | A              | 6.00             |
| 4858                                    | Complex Analysis                                | 16.0            | B              | 5.00             |
|                                         |                                                 |                 |                | <b>182,00</b>    |

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First Name: **Tuur**  
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| Course<br>Unit<br>Code (1) | Title of Course Unit | Local<br>Grade<br>(2) | ECTS<br>Grade<br>(3) | ECTS<br>Credits<br>(4) |
|----------------------------|----------------------|-----------------------|----------------------|------------------------|
|----------------------------|----------------------|-----------------------|----------------------|------------------------|

Date : Diepenbeek, 10/07/2024

Signature of Head of Student Administration Office and stamp of Institution

[REDACTED]



**(1) Course unit code:** Refer to the ECTS information Package

**(2) Local grading system:**

For each subject taken marks between 0 and 20 are allocated. These assessments should be interpreted as follows:  
18 - 20: excellent; 16 - 17: very good; 14 - 15: good; 12 - 13: good pass; 10 - 11: minimum pass; < 10: failure;  
A.: unjustified absence; J.A.: justified absence

**(3) ECTS grading scale**

The conversion from local grades to ECTS grades is based on the statistical distribution of grades, using the following scale:

A:  $\geq 17$       B: 15-16      C: 13-14      D: 11-12      E: 10      FX: 8-9      F:  $< 8$

**(4) ECTS credits:** a full-time student on "model course" is expected to take 60 credits per academic year.

Note: More information about ECTS can be found on our website ([www.uhasselt.be/english](http://www.uhasselt.be/english)).

K = exemption through mastery of previously acquired competences at another institution