



NATIONAL UNIVERSITY of SINGAPORE

OFFICIAL TRANSCRIPT

NAME: SOEREN HOUGAARD MULVAD

STUDENT NO: A0207552J

DATE OF BIRTH: 24/05/1996

DATE ISSUED: 04/02/2022

DEGREE CONFERRED: MASTER OF COMPUTING

CUMULATIVE AVERAGE POINT: 4.70

CUMULATIVE MODULAR CREDITS: 40.00

ADMISSION DATE: 03/08/2020

CONFERMENT DATE: 31/01/2022

SPECIALISATION: ARTIFICIAL INTELLIGENCE

MODULE

CS5461 ALGORITHMIC MECHANISM DESIGN

GRADE

A-

CREDITS

4.00

MASTER OF COMPUTING

CUMULATIVE AVERAGE POINT : 4.70

*****END OF TRANSCRIPT*****

MODULE

GRADE

CREDITS

ACADEMIC YEAR 2020/2021 SEMESTER 1

CS5242 NEURAL NETWORKS AND DEEP LEARNING
 CS5340 UNCERTAINTY MODELLING IN AI
 CS5425 BIG DATA SYSTEMS FOR DATA SCIENCE
 CS5446 AI PLANNING AND DECISION MAKING

A-
A-
A+
A-

4.00
4.00
4.00
4.00

MASTER OF COMPUTING

CUMULATIVE AVERAGE POINT : 4.63

ACADEMIC YEAR 2020/2021 SEMESTER 2

CS4248 NATURAL LANGUAGE PROCESSING
 CS5260 NEURAL NETWORKS AND DEEP LEARNING II
 CS5477 3D COMPUTER VISION

A+
A
A

4.00
4.00
4.00

MASTER OF COMPUTING

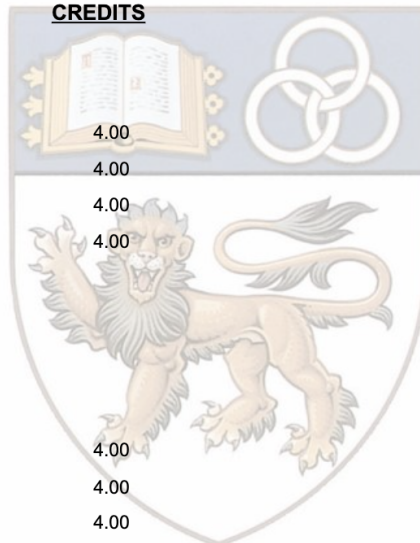
CUMULATIVE AVERAGE POINT : 4.79

ACADEMIC YEAR 2021/2022 SEMESTER 1

CS4234 OPTIMISATION ALGORITHMS
 CS5228 KNOWLEDGE DISCOVERY AND DATA MINING

B+
A+

4.00
4.00



NATIONAL UNIVERSITY OF SINGAPORE (NUS)
 Registrar's Office, University Hall (Lee Kong Chian Wing),
 #UHL-04-01, 21 Lower Kent Ridge Road,
 Singapore 119077
 Telephone : (65) 6516 2304
 Facsimile : (65) 6778 6371
 Website : <http://www.nus.edu.sg/registrat>

TRANSCRIPT INFORMATION

Applicable to Undergraduate and Graduate programmes (unless specified otherwise)

MEDIUM OF INSTRUCTION

The medium of instruction used in the University is English, unless specified otherwise.

GRADE LEGEND

| Grade | Grade Point | Additional Grading Options | |
|-------|-------------|----------------------------|----------------------------|
| A+, A | 5.00 | S | Satisfactory |
| A- | 4.50 | U | Unsatisfactory |
| B+ | 4.00 | CS | Completed (Satisfactory) |
| B | 3.50 | CU | Completed (Unsatisfactory) |
| B- | 3.00 | IC | Incomplete |
| C+ | 2.50 | IP | In Progress |
| C | 2.00 | AUD | Audit |
| D+ | 1.50 | EXE | Exempted |
| D | 1.00 | W | Withdrawn |
| F | 0.00 | WU | Withdrawal from University |

CUMULATIVE AVERAGE POINT (CAP)

The Cumulative Average Point (CAP) was introduced for students admitted from the Academic Year (AY) 1998/1999 onwards to track the progress of students under the Modular System. It is the weighted average grade point of all modules taken by the student. Modules with no assigned modular credit or grade point are excluded from the calculation of CAP.

MODULAR CREDIT (MC)

A modular credit (MC) is a unit of the effort, stated in terms of time, expected of a typical student in managing his/her workload. One MC is equivalent to 2.5 hours of study and preparation per week. Thus, a 4-MC module would require 10 hours of work a week, including lectures, tutorials, laboratory sessions, assignments, and independent or group study, over 13 Instructional Weeks in a semester.

GRADE-FREE SCHEME (GFS)

The Grade-free Scheme (GFS), in the form of 32 MCs of Satisfactory/Unsatisfactory (S/U) option, was introduced for **undergraduate** students admitted from AY2014/2015 onwards to provide a supportive and enabling environment for them to make a successful transition into the academic and social culture of university life. It serves to facilitate a transformation in students' mindsets towards grades and learning in the university setting, as well as enable them to leverage opportunities for a holistic education. It was enhanced from a grade-free first semester to a grade-free first year for undergraduate students admitted from AY2016/2017 onwards.

At the end of a semester, students may choose to retain the letter grade or to exercise the S/U option on a module, in which case the letter grade will not be shown on the transcript nor computed towards the CAP. An 'S' grade is assigned if students receive a C grade or above while a 'U' grade is assigned if the grade obtained is D+, D or F. Students will receive credits towards the degree only if they attain an 'S' grade.

DEGREE CLASSIFICATION

The criteria for degree classification applicable to students admitted from AY2012/2013 onwards are as follows:

| Honours Degree Classification ⁽ⁱ⁾ | Criteria |
|----------------------------------------------|------------------------------------|
| Honours (Highest Distinction) | CAP 4.50 and above ⁽ⁱⁱ⁾ |
| Honours (Distinction) | CAP 4.00 – 4.49 |
| Honours (Merit) | CAP 3.50 – 3.99 |
| Honours | CAP 3.00 – 3.49 |
| Pass | CAP 2.00 – 2.99 |

| Bachelor's Degree Classification ⁽ⁱⁱⁱ⁾ | Criteria |
|---------------------------------------------------|--------------------|
| Pass with Merit | CAP 3.00 and above |
| Pass | CAP 2.00 – 2.99 |

(i) This refers to 160-MC degree programmes.

(ii) Particular Faculties/Schools may stipulate other requirements.

(iii) This refers to 120-MC degree programmes.

LEAVE OF ABSENCE

Only leave of absence of one semester or longer is recorded in the transcript.

NUS BULLETIN

More information on the University's programmes is available in the NUS Bulletin at: <http://www.nus.edu.sg/nusbuletin>.

This transcript shows the latest information. For information on earlier grade legends, please visit:
<http://www.nus.edu.sg/registrat/student-records/transcripts/official-transcripts>.

For degree verification, please visit:
<http://www.nus.edu.sg/registrat/student-records/degree-verification>.

CHECK FOR AUTHENTICITY:

This digital transcript has been issued by NUS and its authenticity is guaranteed only when it can be successfully accessed through the OpenCerts portal (<https://opencerts.io/>). For more information, please visit: nus.edu/e-documents.

The following information is specific to the respective Faculties/Schools:

FACULTY OF DENTISTRY (BDS) / YONG LOO LIN SCHOOL OF MEDICINE (MBBS)

GRADE LEGEND

| Grade | Descriptor | Additional Grading Options | |
|-------|-------------|----------------------------|----------------------------|
| A+ | Distinction | DT | Distinction |
| A | | M | Merit |
| A- | | P | Pass |
| B+ | | IC | Incomplete |
| B | | IP | In Progress |
| B- | | W | Withdrawn |
| C+ | | WU | Withdrawal from University |
| C | | | |
| F | | | |

SUPPLEMENTARY EXAMINATION AND RE-EXAMINATION

Students who sit for Supplementary Examination or Re-examination are awarded the grade appropriate to the marks they obtain.

FACULTY OF LAW (LLB)

DEGREE CLASSIFICATION

The criteria for degree classification applicable to students conferred their LLB degrees from 30 June 2016 are as follows:

| Degree Classification | Criteria |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Class Honours ⁽ⁱ⁾ | Obtained a Cumulative Weighted Numerical Average for all modules taken at NUS that is equivalent to a grade of A- or better, <u>or</u> finished in the top 10% of the graduating class. |
| Second Class (Upper Division) Honours ⁽ⁱ⁾ | Obtained a Cumulative Weighted Numerical Average for all modules taken at NUS that is equivalent to a grade of B or better, and do not qualify for First Class Honours. |
| Second Class (Lower Division) Honours | Obtained a Cumulative Weighted Numerical Average for all modules taken at NUS that is equivalent to a grade of C or better, and do not qualify either for First Class or Second Class (Upper Division) Honours. |
| Third Class Honours | Completed the number of credits required for a LLB (Honours) degree but do not qualify for First Class, Second Class (Upper Division) or Second Class (Lower Division) Honours. |

(i) No student will be eligible for First Class or Second Class (Upper Division) Honours if:

- the student has failed more than 12 credits of modules at NUS (or while on an approved exchange programme); or*
- the student has taken more than 9 semesters to complete the 4-year LLB programme or 7 semesters to complete the 3-year Graduate LLB programme (excluding periods where the student has been granted a leave of absence).*

SUPPLEMENTARY EXAMINATION (applicable to all LAW Programmes)

With effect from AY2018/2019, students who pass a module by Supplementary Examination will receive the grade appropriate to the marks obtained, instead of only receiving a 'D' grade irrespective of the student's performance in the Supplementary Examination.