UNIVERSITY OF WASHINGTON
OFFICE OF THE UNIVERSITY REGISTRAR

ACADEMIC TRANSCRIPT

YEUNG,HO LUN   06/15/23   1

                                                        TRNSCRPT   PORTF
                                        CURRENTLY ENROLLED (SPRING QUARTER, 2023)

SENIOR   Engineering
                COMPUTER ENGINEERING

```
****************************************************        AUTUMN 2022          CMP E   3
* ANY ALTERATION OR MODIFICATION OF THIS RECORD  *   CSE   301  CSE INTERNSHIP      2.0   CR
* OR ANY COPY THEREOF MAY CONSTITUTE A FELONY    *   CSE   344  INTRO DATA MGMT      4.0   3.6
* AND/OR LEAD TO STUDENT DISCIPLINARY SANCTIONS. *   CSE   371  DIGITAL DESIGN       5.0   3.7
****************************************************   CSE   453  DATACENTER SYSTEMS   4.0   4.0
                                                     CSE   461  INTRO COMP NETWORKS  4.0   3.8
                                                           QTR  ATTEMPTED: 19.0 EARNED: 19.0 GPA:  3.77
SUMMARY OF TRANSFER CREDIT:
EDMONDS COMM COLL              110.0                        SCHOLARSHIP STATUS: DEAN'S LIST
HONG KONG                       13.5
  HKU SPACE COMMUNITY COLLEGE                        Global Public Health Emergency Impacted Enrollment
       TRANSFER CREDIT ACCEPTED: 90.0               - See Transcript legend
-------------------------------------------------------
                                                           WINTER 2023          CMP E   4
            AUTUMN 2021          CMP E   3            ASTR  301  ASTR FOR SCI & ENGR  3.0   3.8
CSE   311   FOUNDATIONS COMP I   4.0   3.5            CSE   331  SW DESIGN & IMPL     4.0   3.4
CSE   351   HW SW INTERFACE      4.0   3.9            CSE   452  DISTRIBUTED SYSTEMS  4.0   4.0
CSE   390   SPECIAL TOPICS CSE   1.0   CR             CSE   484  COMPUTER SECURITY    4.0   4.0
CSE   390   SPECIAL TOPICS CSE   2.0   CR                  QTR  ATTEMPTED: 15.0 EARNED: 15.0 GPA:  3.80
CSE   391   SOFTWARE TOOLS       1.0   CR
      QTR  ATTEMPTED: 12.0 EARNED: 12.0 GPA:  3.70          SCHOLARSHIP STATUS: DEAN'S LIST

Global Public Health Emergency Impacted Enrollment         SPRING 2023          CMP E   4
- See Transcript legend                              ATM S 321  SCIENCE OF CLIMATE   3.0   3.5
                                                     CSE   480  COMPUTER ETHICS SEM  2.0   CR
            WINTER 2022          CMP E   3            CSE   481  CAP SOFT DESIGN      5.0   4.0
CSE   332   DATA STRUC & PRLLEL  4.0   3.9            CSE   492  UGRAD SEMINAR        1.0   CR
E E   205   INTRO SIGNAL COND    4.0   4.0            CSE   492  UGRAD SEMINAR        1.0   CR
INFO  102   GENDER & INFO TECH   5.0   4.0            CSE   493  ADV SPEC TOPICS CSE  4.0   4.0
MATH  207   INTRO TO DIFF EQ     3.0   S                   QTR  ATTEMPTED: 16.0 EARNED: 16.0 GPA:  3.88
      QTR  ATTEMPTED: 16.0 EARNED: 16.0 GPA:  3.97
                                                           SCHOLARSHIP STATUS: DEAN'S LIST
      SCHOLARSHIP STATUS: DEAN'S LIST
                                                     ****************************************************
Global Public Health Emergency Impacted Enrollment   CUMULATIVE CREDIT SUMMARY:
- See Transcript legend                              UW CREDITS ATTEMPTED  92.0  UW CREDITS EARNED   92.0
                                                     UW GRADED ATTEMPTED   79.0  EXTENSION CREDITS    0.0
            SPRING 2022          CMP E   3            UW GRADED EARNED      79.0  TRANSFER CREDITS    90.0
CSE   312   FOUNDATIONS COMP II  4.0   3.0            UW GRADE POINTS      296.0  ----------------------
CSE   333   SYSTEMS PROGRAMMING  4.0   3.7            UW GRADE POINT AVG.   3.75  CREDITS EARNED     182.0
CSE   369   INTRO DIG DESIGN     3.0   3.8            ****************************************************
MATH  208   MATRIX ALGEBRA       3.0   3.0            *************** END OF RECORD ******************
      QTR  ATTEMPTED: 14.0 EARNED: 14.0 GPA:  3.37

Global Public Health Emergency Impacted Enrollment
- See Transcript legend

            SUMMER 2022          CMP E   3

      WITHDREW  06/24/22

Global Public Health Emergency Impacted Enrollment
- See Transcript legend
```

      HO LUN YEUNG
      HOYEUNG@UW.EDU

Helen B. Garrett
University Registrar

UNIVERSITY OF WASHINGTON
Office of the University Registrar Box 355850
Seattle, Washington 98195-5850
206-543-8580

UoW 1592 (Rev. 6/20)

EXPLANATORY NOTES

TRANSCRIPT OF ACADEMIC RECORD
The transcript is an academic record of all coursework completed at the University of Washington-Seattle, Bothell and Tacoma.

AUTHENTICATION OF THIS TRANSCRIPT:

A transcript is official when it bears the facsimile signature of the Registrar, the University of Washington Seal, and the production date. The background of this transcript is purple and the Registrar's signature is purple. Further authentication may be obtained by calling the UW Registration/Transcript Office at (206) 543-8580. The institutional name and the word COPY appear on alternative rows as a latent image. When this paper is touched by fresh liquid bleach, an authentic document will stain brown.

ACADEMIC CALENDAR:

The academic year is comprised of three quarters – autumn, winter, spring – each lasting approximately eleven weeks. There is also a summer quarter.

EXPLANATION OF GRADE SYMBOLS:

Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7, 0.0. The highest grade is 4.0. Lowest passing grade is 0.7 (undergraduates), 1.7 (graduate students).

Letter grades: I (incomplete); N (satisfactory without grade), S (passing grade for courses taken on a satisfactory/not-satisfactory basis), for undergraduate students 2.0 and above but prior to autumn 1985 1.7 and above; for graduate students 2.7 and above. NS (not satisfactory grade for courses taken on a satisfactory/not satisfactory basis), for undergraduate students a grade less than 2.0 but prior to autumn 1985 a grade less than 1.7; for graduate students a grade less than 2.7. CR (credit awarded in a course offered on a credit/no credit basis only). The minimum performance level required for a CR grade is determined, and the grade is awarded directly, by the instructor. NC (credit not awarded in a course offered on a credit/no credit basis only); W (official complete withdrawal from the University, or course drop); beginning autumn 1990 for undergraduate and autumn 1997 for graduate and professional students through summer 2020, W accompanied by a number of 3 through 7 (designates course dropped week 3 through week 7 of all quarters except summer quarter) through summer 2020; *W (prior to autumn 1990, a peremptory drop made during the fifth through tenth week of the quarter); HW (Hardship Withdrawal - through winter 2020); RD (Registrar Drop) Beginning spring 2020 for undergraduate, graduate, and professional students, designates course(s) dropped after second week of the quarter and course(s) dropped after grades were posted; X (no grade submitted by instructor). Course titles preceded by the letter H designate honors courses, W designate writing courses, S designate service learning courses, and R designates a course with a research component. The COVID-19 outbreak, a global public health emergency, impacted enrollment for specific quarters indicated with a comment within each quarter on the front of the transcript.

UNDERGRADUATE NUMERIC GRADE POINT EQUIVALENTS:

4.0-3.9 (A); 3.8-3.5 (A-); 3.4-3.2 (B+); 3.1-2.9 (B); 2.8-2.5 (B-); 2.4-2.2 (C+); 2.1-1.9 (C); 1.8-1.5 (C-); 1.4-1.2 (D+); 1.1-0.9 (D); 0.8-0.7 (D-); 0.0 (E).

GRADUATE NUMERIC GRADE POINT EQUIVALENTS:

4.0-3.9 (A); 3.8-3.5 (A-); 3.4-3.1 (B+); 3.0-2.9 (B); 2.8-2.5 (B-); 2.4-2.1 (C+); 2.0-1.7 (C); 1.6-0.0 (E).

SPECIAL SYMBOLS:

A grade followed by an I indicates an incomplete was initially awarded but a final grade has been received. Prior to winter 1983, /R indicates that course was repeated and only the last grade will count in grade point average and credit is allowed once. Effective winter 1983 through summer 1985, /DR for a repeated course indicates that the first grade was less than a 2.0.

Both grades will count in the grade point average, but credit will be allowed only once. /R indicates that the first grade was greater or equal to a 2.0 and the second grade does not count in the grade point average and credit is not allowed. Effective autumn 1985, /DR for a repeated course indicates both grades will count in the grade point average but credit will be allowed only once and X/R is used for an undergraduate indicating the student repeated a course not eligible to be repeated for grade or credit.

Effective winter 2005, /R indicates that a course is repeated. Grades for both courses are calculated in the grade point average. Grades for courses repeated more than once are not included in the grade point average. Credit is allowed only once.

Beginning autumn 1987, /R designates a foreign language course initially taken in high school and used as the language of admission. Credit is not allowed and the grade is not included in the grade point average.

Courses designated with /D indicate the grade counts in the grade point average but credit is not allowed toward degree requirements.

SCHOOL OF DENTISTRY:

Effective autumn 1992: Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7. The highest grade is 4.0. Lowest passing grade is 0.7. Dental students taking medical school courses are allowed medical school grades.

Prior to autumn 1992: Numeric grades: 4.0 (honor), 3.7, 3.3, 3.0, 2.7, (good), 2.3, 2.0 (low pass), 0.0 (failure). Prior to spring 1981, letter grades: A (4.0), B (3.0), C (2.0), E (failure), EW (failure withdrawal), CR, NC, I, N, W.

SCHOOL OF LAW:

Effective autumn 1998, for entering first year Law students: Letter grades: A (4.0), A- (3.7), B+ (3.4), B (3.0), B- (2.7), C (2.0), D (1.0), E (0.0), CR (Credit); NC (No Credit); I (Incomplete); N (satisfactory without grade); W (Withdrawal); HW (Hardship Withdrawal - through winter 2020); RD (Registrar Drop) Beginning spring 2020 for undergraduate, graduate, and professional students, designates course(s) dropped after second week of the quarter and course(s) dropped after grades were posted. For Law students entering prior to autumn 1998: DS (Distinguished); H (Honors); P (Pass); LP (Low Pass); CR, NC, I, N, W, HW. Prior to 1990, numeric grades-credit awarded for grades 4.0 through 2.3; letter grades-CR, NC, I, N, *W, and W. GPA calc began Aut 05 for students (JD only) enrolled as of Spr 07.

SCHOOL OF MEDICINE:

Letter grades: H (Honors), S, NS, CR, NC, I, N, W. Effective autumn 1996; HP (High Pass), P (Pass), F (Fail) were added. Effective autumn 2002, S, NS were discontinued.

SCHOOL OF PHARMACY:

Numeric grades: 4.0, 3.9, decreasing by 1/10 to 0.7, 0.0. The highest grade is 4.0. Lowest passing grade is 0.7.

COURSE LEVEL:

Lower division, 100-299; upper division, 300-499; graduate 500 and above.

TRANSCRIPTS:

Most student records were converted to a new transcript system in winter 1983. You may receive two types of transcripts.

ACCREDITATION:

The University of Washington is accredited by the Northwest Commission on Colleges and Universities.