Northwestern University 633 Clark Street Evanston, IL 60208 **United States**

De, Abhijit Name: 3389477 Student ID:

Page 1 of 1

Official SPS Grad Transcript

| | | | | | | | | 2023 Fall (09/19/2023- | 12/09/2023) | | | | |
|-------------------|--|-------------------|--------|---------------------------|-----------|------------------|-----------------|--------------------------------|----------------|----------------|---------------|---------------|--|
| Print Date: | 04/17/2024 | | | | | Program: | | ata Science Programme | N I I IN IIV | | | | |
| | Degrees Aw | | | | | Plan: |) Y O | ata Science | | | | | |
| Degree: | Master of Science in Data Science | | | | | MESTED | | VEDCITY - NOD | | TEDN | 1 1215.115 /1 | EDOITY J | |
| Confer Date: | 03/22/2024 | | | | | Course | 14 0141 | Description | Attempted | Earned | <u>Grade</u> | Points | |
| Plan: | Data Science | | | | | MS_DSP | 453-DL | Natural Language Processing | 1.000 | 1.000 | | 4.000 | |
| Sub-Plan: | Artificial Intelligence Specialization | NOINIVE | | | | MS_DSP | 458-DL | Artificial Intelligence | 1.000 | 1.000 | VEAO | 4.000 | |
| | | | | | | | | 2024 Winter (01/03/202 | 4- 03/16/2024) | | | | |
| | Beginning of SPS Gr | aduate Record | | | TD | Program: | | | | | | | |
| | N UNIVERSITY • NOE | RTHVVES | | | | Plan: | D | ata Science | | | | | |
| III N | 2022 Summer (06/21/2 | (022- 08/28/2022) | | | 1 1 | | | | | | | | |
| Program: Plan: | Data Science Programme Data Science | | | | | Course | | <u>Description</u> | Attempted | Earned | <u>Grade</u> | <u>Points</u> | |
| \ | | | | $\langle \rangle$ | TIE | MS_DSP | 485-DL | Data Governance, Ethics, and L | 1.000 | 1.000 | , , A | 4.000 | |
| Course | <u>Description</u> | Attempted | Earned | Grade | Points | MS_DSP MS_DSP | 498-DL 498B- | Capstone Capstone | 0.500 0.500 | 0.500 0.500 | L U A I V I | 2.000 | |
| MS DSP | 400-DL Math for Data Scientists | 1.000 | 1.000 | A | 4.000 | WIS_DSF | DL | Capsione | 0.500 | 0.500 | VEDOL | 0.000 | |
| WIS_DSF | 400-DE Watt for Data Scientists | | 1.000 | 7 7 | 4.000 | | | | | | | | |
| | 2022 Fall (09/20/202 | 2- 12/11/2022) | | $, \langle \cdot \rangle$ | | | \ \ Z | End of Official SPS Gra | ad Transcript | | | | |
| Program: | Data Science Programme | | | | | | | | | | | | |
| Plan: | Data Science | | | /()/ | (1200 | | | | | | | | |
| Course | Description - | Attempted | Formed | Cuada | O AOYOS K | | | | | | | | |
| Course | Description | Attempted | Earned | <u>Grade</u> | Points | | | | | | | | |
| MS_DSP | 401-DL Applied Statistics with R | 1.000 | 1.000 | Α | 4.000 | | | | | | | | |

2023 Winter (01/03/2023- 03/19/2023) Data Science Programme Program: Plan: Data Science Course Description Attempted Earned Grade **Points** MS_DSP 1.000 1.000 4.000 403-DL Data Science and Digital Trans MS_DSP 430-DL Python for Data Science 1.000 1.000 4.000 2023 Spring (03/27/2023- 06/10/2023)

Data Science Plan: Grade Course Description **Points** Earned 1.000 410-DL Data Modeling for Supervised 1.000

Data Science Programme

Data Science Programme

Data Science

4.000 MS DSP MS DSP **Decision Analytics** 1.000 1.000 4.000 2023 Summer (06/20/2023- 08/27/2023)

Course Description Earned **Points** MS DSP 420-DL Database Systems and Data Prep 1.000 1.000 4.000 MS_DSP 422-DL 2.000 Practical Machine Learning 0.500 0.500 MS_DSP 422B-Practical Machine Learning 0.500 0.500 0.000

EXPLANATORY LEGEND PRINTED ON BACK

Program:

Program:

Plan:

BROWN STAINS INDICATE UNAUTHORIZED ALTERATIONS



School of Professional Studies NORTHWESTERN UNI VERSITY

339 E ast Chicago Avenue Chicago, Illinois 60611-3008 (312) 503-6951

ACADEMIC TRANSCRIPT

EXPLANATORY NOTES

The School of Professional Studies (SPS), with Chicago and Evanston campus locations, is the adult education division of Northwestern University. Over its long te nure, it has been known by a number of names: School of Continuing Studies (2000-2014), University College (1933-53; 1983-2000), Evening Divisions (1953-78), The Division of Professional Education (1978-83).

In addition to maintaining records for students who take courses in the evening liberal arts programs, SPS maintains records for students of the College of Commerce (1900-70) and for students who enroll in credit coursework taken through the Center for Public Safety (formerly the Traffic Institute).

TRANSFER CREDIT

Grades for work transferred from another institution, including other schools at Northwestern, are not recorded. If such grades are needed, the student must request a transcript directly from the institution concerned.

EXPLANATION OF GRADES AND GRADE POINTS

I. September 1983 to Present

| Grade | Points | | | | |
|-------|---|--------------------------|--|--|--|
| A | 4 | Excellent | | | |
| A- | 3.7 | | | | |
| B+ | 3.3 | | | | |
| В | 3 | Good | | | |
| B- | 2.7 | | | | |
| C+ | 2.3 | | | | |
| C | 2 | Satisfactory | | | |
| C- | 1.7 | | | | |
| D | 1 | Poor but passing | | | |
| F | 0 | Fail | | | |
| X | 0 | Failure to complete | | | |
| У | 0 | Authorized Incomplete | | | |
| W | Official Wi thdrawal, not computed | | | | |
| PIN | Pass and No Pass are not computed in the GPA. | | | | |
| TorY | Audit (no credit given) | | | | |
| u | Unauthorized incomplete, not computed | | | | |
| | (used inst | ead of X during 1983-84) | | | |

II. September 1964 to September 1983

| Grade | Points | |
|-------|------------|---|
| Α | 4 | Excellent |
| В | 3 | Good |
| C | 2 | Satisfactory |
| D | 1 | Poor or unsatisfactory |
| F | 0 | Failure |
| Inc | | Incomplete |
| T | Audit (no | credit given) |
| W | Withdrew | within first eight weeks |
| WP | Withdrew | passing be tween the eighth and twelfth weeks |
| WF | Withdrew | failing between the eighth and twelfth weeks |
| uw | Unauthoriz | zed withdrawal |
| XF | Absent Mi | ssed final exam (used until 1975) |
| | | |

III. September 1955 to September 1964

No grade points were assigned. Grades assigned were: A (Excellent), B (Good), C (Satisfactory), D (Poor, or unsatisfactory but not failing), F (Failure), Incomplete, Absent (missed final exam), X (Excessive absences), or Drop.

IV. Prior to September 1955

No grade points were assigned. Grades assigned were: A (Excellent), B (Good), C (Satisfactory), D (Poor, or unsatisfactory but not failing), F (Failure), Inc omplete, Absent (missed final exam), Overcut (Excessive absences), or Drop.

COLLEGE CREDIT

Beginning September 2005, for the purpose of transfer credit, one course during the academic year should be considered to be the equivalent of four quarter hours or 2 2/3 semester hours. A total of 45 units (courses) are required for a bachelor's degree. Prior to September 2005 SPS awarded credit in semester hours. 120 semester hours were required for a bachelor's degree. Requirements for certificate programs vary.

Work of the grades A, A-, B+, B, B-, C+, C, C-, D, and P is counted towards a degree. The notations Y and Inc become permanent unless the student completes all course requirements within ten weeks.

ACADEMIC STATUS

Student at Large. A student who is not seeking admission to a degree or certificate program may enter SPS as a student at large as long as he or she has left previous schools in good academic standing.

In go od standing. This indicates student is entitled to honorable dismissal in every sense of the word and may continue his/her course in SPS at any time. No separate letter of honorable dismissal is issued at this institution. On probation. A student is placed on academic probation whenever, in the opinion of an academic committee, such action is indicated by reports of low scholarship. Students on probation at a previous institution enter SPS on probation.

Dean's Hold. A student's permission to register is temporarily suspended pending SPS's receipt of information from the student regarding that student's academic performance in previous semesters in SPS.

Dismissed. A student, whether on probation or not, may be dismissed for academic deficiency whenever an academic committee decides that such action is indicated by a record of poor scholarship. A student may petition for readmission after a full year has passed.

Excluded. A student may be excluded from the University for non-academic violations, such as a breach of academic integrity, falsification of documents, infringing on the rights of others, or disturbing orderly academic functions.

COURSE NUMBERING SYSTEM

Northwestern University used an alphanumeric course numbering system until January 2000 when it was replaced by a numeric system.

A-level or 100 level Courses primarily for freshmen and sophomores, usually without college prerequisites.

B-level or 200 level Courses primarily for sophomores and juniors.

C-leve! or 300-level Courses primarily for juniors, seniors, and graduate students, of ten with prerequisites.

D-level or 400-level Courses or seminars primarily for graduate students, in which the major part of the work is not research.

An A or B or I, 2 and 3 following a course number indicates that it is part of a two-semester course sequence. A 5 following a course number indicates a course that may be repeated for credit.

DEGREES/CERTIFICATES AWA RDED

SPS offers two degrees that are awarded by The Weinberg College of Arts and Sciences of Northwestern University, the Bachelor of Philosophy (BPhil) and the Bachelor of Science in General Studies (BSGS). The School of Communication (formerly Sc hool of Speech) of Northwestern University awards the Bachelor of Philosophy in Communication (BPhCom) through SPS. Prior to 1988, the College of Arts and Sciences awarded the Bachelor of Science in General Education (BSGE). Prior to 1970, the College of Commerce awarded the Bachelor of Business Administration (BBA).

School of Professional Studies confers the following degrees for students admitted starting Fall 2006, Masters of Science in Computer Information Systems, Masters of Sports Administration and Masters of Quality Assurance and Regulatory Science. School of Professional Studies confers t he following degree for students admitted starting Winter 2006, Masters in Medical Informatics. School of Professional Studies confers the following degree for students admitted starting Spring 2006, Masters in Public Policy & Administration, School of Professional Studies confers the following degrees for students admitted starting Fall 2009, Master of Science in Clinical R esearch and Regulatory Administration. School of Professional Studies confers the following degrees for students admitted starting Fall 2010, Masters of Science in Information Systems. School of Professional Studies confers the following degrees for students admitted starting Fall 2011, Masters of Science in Predictive Analytics. School of Professional Studies confers the following degrees for students admitted starting Fall 2012, Masters of Science in Regulatory Compliance. School of Professional Studies confers the following degrees for students admitted starting Fall2014, Masters of Science in Global Health.

SPS awards a number of certificates in specific areas of competency.