



DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Main Bawana Road, Delhi-42

Academic PG

F. No. Acad-PG/MS Program/Houston/26/6784-89

Dated: 24/06/2026

NOTICE

The Academic Council, DTU in its 44th Meeting has approved starting of 4+1 Accelerated B.Tech MS Program in Delhi Technological University, in collaboration with the University of Houston. Under this academic collaboration, courses will be offered at DTU, and students successfully completing these courses shall earn academic credits that may be availed by them in the event of admission to the corresponding MS programmes at the University of Houston, subject to applicable terms and conditions.

The collaboration aims to provide students with early exposure to an international academic curriculum and facilitate academic progression under the DTU University of Houston framework.

Detailed Program Brochure containing the Program Structure, eligibility, etc is enclosed herewith as Annexure-I for information.


(Prof. Rinku Sharma)
Dean (Academic-PG)

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Copy to:

1. P.A. to the VC for kind information of the Hon'ble Vice Chancellor, DTU.
2. P.A. to the Registrar for kind information of the Registrar, DTU.
3. All Deans/HoDs/Branch Incharge(s), DTU.
4. COF, DTU.
5. Head, Computer Centre with the request to upload the same on University website.
6. Guard File.


(Prof. Rinku Sharma)
Dean (Academic-PG)

PROGRAM BROCHURE

4+1 Accelerated B.Tech-MS Program | DTU - University of Houston Collaboration

Delhi Technological University (DTU), in collaboration with the University of Houston (UH), Texas, USA, is pleased to invite applications from B.Tech Final Year students and B.Tech alumni for the 4+1 Accelerated B.Tech-MS Program in the following disciplines:

(i) Engineering Data Science & AI <i>MS (EDS-AI) - University of Houston</i>	(ii) Cyber Security <i>MS (Cybersecurity) - University of Houston</i>
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1. PROGRAMME STRUCTURE

The 4+1 Accelerated Program allows eligible students to earn 9 credits at DTU in a single semester before physically joining the UH campus. The key details, as finalised during the joint meeting of DTU and UH officials, are outlined below:

Credit Completion at DTU

- Under the program, students must complete 3 graduate-level courses (3 credits each, totalling 9 credits) at DTU in the current semester.
- Students must register for these courses at DTU and secure a minimum grade of B+ to be eligible for credit transfer to UH.
- Students who do not achieve B+ will retain their offer of admission; however, the 9 credits will not be transferred and the relevant courses must be repeated at UH, potentially extending the program duration and incurring additional costs.
- Students admitted to UH will be assigned an academic advisor from UH who will guide their coursework at DTU and define the research problem they will pursue, enabling substantial progress before arriving at UH.

Tuition Fees (AY 2026-27)

Semester	Credit Hours	Resident (In-State)	Non-Resident (Out-of-State)
Fall 2026	9	\$5,800	\$10,400
Spring 2027	9	\$5,800	\$10,400
Summer 2027	3	\$2,300	\$3,800
Total (21 Credits)	21	\$13,900	\$24,600

UH Fellowship

All students admitted under this collaborative program are eligible for the in-state tuition fee structure and will additionally receive a UH fellowship of US\$1,000 (US\$500 per semester for Fall and Spring), credited directly during the respective semesters.

2. FINANCIAL SUPPORT & SCHOLARSHIPS

Scholarship / Support	Details
Dean's Scholarship	US\$1,000 per academic year (US\$500 per semester) for the first year
Dr. Durga Das Agrawal Scholarship	10 scholarships covering: In-state tuition fees for all semesters + Economy return airfare (India-USA)
Student's Responsibility	Living expenses (~US\$15,650/year), health insurance, books & supplies (~US\$1,300/year), and other utilities

Our distinguished alumnus of 1967, Dr. Durga Das Agrawal, has generously pledged to offer 10 scholarships for this first cohort. The 10 best students under this collaborative program will be jointly identified by UH and DTU. Recipients should note that the scholarship is confirmed for this inaugural cohort.

3. ELIGIBILITY CRITERIA

Academic Requirements

- Minimum cumulative GPA: 3.0/4.0 (or in the last 60 credit hours)
- GRE: Not required

English Language Proficiency (Mandatory for International Students)

As mandated by the State of Texas and UH regulations, all international applicants must submit one of the following:

Test	Minimum Score Requirement
TOEFL iBT	Overall score of 79 or higher
TOEFL pBT	Overall score of 550 or higher
IELTS	Overall score of 6.5 or higher. Scores must be sent electronically to "University of Houston" (not "University of Houston – Graduate Admissions")
Duolingo	Minimum score of 105. Valid for 2 years from the test date. Approved by UH Graduate School.
PTE	Overall score of 53 or higher

4. APPLICATION & REQUIRED DOCUMENTS

Application Deadline: March 15, 2026

For admission requirements and the online application, please visit:

<https://researchcomputing.egr.uh.edu/academic-programs/admissions>

Please ensure all required documents are submitted by the deadline. Incomplete applications will delay the review process.

- Letters of Recommendation
- Personal Statement
- Resume / Curriculum Vitae
- Valid Passport
- Official Academic Transcripts
- Additional / Supplemental Materials (writing sample, portfolio, self-study report, etc.)

5. ACADEMIC TIMELINE

Phase I: DTU Coursework (9 Credits - One Semester)

Event	Scheduled Date	Day (Approx.)
Application Invites	First Week of January 2026	Day 0
Submission of Credentials	Mid-January 2026	Day 15
Registration Opens (3 Courses × 3 Credits)	Last Week of January 2026	Day 30
Registration Closes	First Week of February 2026	Day 35
Commencement of Classes	14 February 2026	Day 45
Mid-Semester Examinations	Mid-April 2026	Day 105
Last Day of Teaching	31 May 2026	Day 150
End-Semester Examinations	First Week of June 2026	Day 155
Grade Moderation & Result Declaration	By Mid-June 2026	Day 170
Credit Transfer to UH	August 2026	At UH

Phase II: University of Houston (21 Credits - Fall, Spring & Summer)

Milestone	Date / Details
UH Application Submission	15 March 2026
Decision Letter Issued	Within 1–2 weeks of submission
Submission of Additional Documents	Immediately after decision letter
I-20 Release	Immediately after acceptance & profile verification
Visa Initiation	Immediately after I-20 issuance
Program Start Date	17 August 2026
Graduate School Orientation	18 August 2026
ISSSO Orientation	20 August 2026
EDS Program Orientation	To Be Determined (TBD)
Commencement of Classes	24 August 2026

6. AVAILABLE COURSES AT DTU

(i) MS in Engineering Data Science & Artificial Intelligence

UH Course Code	Course Name	DTU Course Code
EDS 6340	Introduction to Data Science	HEDS 502
EDS 6333	Probability and Statistics	HEDS 501
EDS 6342	Introduction to Machine Learning	HEDS 503
EDS 6346	Data Mining for Engineers	HEDS 504

(ii) MS in Cybersecurity

UH Course Code	Course Name	DTU Course Code
CIS 6321	Principles of Cybersecurity	HCIS 501
CIS 6323	Applied Cryptography	HCIS 502
CIS 6325	Network Security	HCIS 503
CIS 6326	Critical Thinking in Information Security	HCIS 504

7. PROCESS NOTES & IMPORTANT INFORMATION

Credit Transfer

- After joining UH, students must submit a graduate petition for course transfer, listing DTU courses completed along with syllabi and equivalent UH courses.
- Credit transfer is approved only for courses in which the student has secured B+ or higher.
- Students are advised to contact the Program Director for guidance on course equivalence and first-semester enrollment.

Enrollment & Arrival at UH

- Tentative joining: Fall 2026. Students must arrive at least 2 weeks before the start of classes for orientation.
- Students are advised to arrange accommodation in advance.
- Academic Calendar reference: UH Fall 2026 Calendar (<https://www.uh.edu/enrollment-services/registrar/academic-calendars/2026-2027/fall/>)

Official Transcripts

- Official transcripts and degree certificates must be submitted either via mail or in person upon arrival at UH.
- Scanned copies are not acceptable.

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- Refer to UH Graduate Admissions (<https://www.uh.edu/graduate-school/admissions/how-to-apply/#submit>) for submission details.

I-20 & Visa Processing

- The I-20 will be processed after acceptance and complete submission of all required documents. Processing typically takes approximately 3 weeks; delays may occur if documents are incomplete.
- Students are solely responsible for managing their visa applications independently.

Contingency / Deferred Admission

- Students unable to join in Fall 2026 may defer admission to Fall 2027.
- Dr. Agrawal's scholarship support is confirmed for this first cohort; future batches may differ.

Privacy & Communications

- DTU will not be copied in UH communications pertaining to individual students due to FERPA privacy regulations.
- Students must strictly adhere to all deadlines for document submission, credit transfer petitions, and financial documentation.

Note: All students admitted under the DTU–UH Collaboration are requested to read this notice carefully and adhere to the prescribed timelines and requirements to ensure a smooth admission process and transition to the University of Houston.