Frequently Asked Questions (FAQ)

1. **How to apply for this program?**

Go to the program [webpage](#) and go to tab apply now or

go the admissions page https://admissions.ge.iitm.ac.in/ and apply.

In the above portal, kindly register for the program. Please use the login credentials to start your application form and you will be directed to the following sections:

Personal & contact Information, Academic details (10th, 12th, UG, PG details), Program details (Statement of Purpose, track option, language scores, references), Work experience status (if applicable), Upload documents & declaration and Payment sections.

2. **Eligibility to apply for the program?**

You should have, or expect to obtain, a 2:1 Honors degree from a UK academic institution (or an equivalent overseas qualification*) in engineering or physical sciences.

Consideration may also be given to excellent applicants with degrees in environmental engineering and economics where these include an adequate component of mathematics.

Further consideration may be given to candidates with extensive, relevant post-degree experience.

Some content on this course will be delivered by Social Sciences and so emphasis on writing proficiency will be more pronounced.

 *For applicants from India: Holders of a Bachelor's degree of three or four years in duration from a recognized university in India will be considered for postgraduate taught study. Holders of Bachelor's degree will normally be expected to have achieved 55% - 60% or higher for 2:1 equivalency.

Either: A four-year Bachelor's degree (first class or very good upper second class)

Or: A three-year Bachelor's degree (first class) from recognized institutions in India.

- Examples of the background disciplines are listed below. This is only an example list, and not a complete list, of those that could be eligible for the program. If your background discipline covers essential background mathematical skills, then you are encouraged to apply for the program.

Engineering: Energy engineering, Energy science and engineering, Sustainable energy engineering, Electrical, Electronics and Communication engineering, Chemical, Mechanical, Applied mechanics, Materials science and engineering, Environmental sciences and sustainable engineering, Data science, Civil, Computer science, Mechatronics, Ocean, Thermal, Petroleum, Mining, Design, Nuclear engineering and technology, Earth sciences and metallurgical, Geology, Aerospace, Architecture and regional planning, Hydro and renewable energy

Physical Sciences/Basic Sciences: Physics, Chemistry

- You are eligible to apply for this program if your course covers essential mathematical skills.

- Candidates are advised to go through the detailed curriculum and satisfy themselves that this program is a suitable further step for them considering their background training.

- Please note that the majority of content on this course is based on the Engineering and Physical Sciences fundamentals and as part of the admissions process, program staff will decide if your academic or vocational background is suitable for the rigors of the program.

3. **English Language criteria**

For students whose first language is not English or have not received a degree from a majority English speaking country, one of the following English language qualifications are required. IELTS: 6.0 minimum overall, with at least 5.5 in each component and minimum 6.0 in writing component; TOEFL: 80 overall with no less than 19 in Reading, 19 in Listening, 21 in Speaking and 21 in Writing. The online version of PTE is also acceptable. Equivalent qualifications may be considered.

Pearson Test of English (PTE)

PTE 64 with no less than 59 in all four skills.

Cambridge English (exams taken from 2015)

Cambridge English: Advanced Minimum overall score of 169, with no less than 162 in any component.

Language Cert ESOL SELT (UKVI)

B2 'Communicator' with no less than 25 in each skill

Trinity ISE II Distinction in all skills

Trinity ISE III Pass in each skills

XII standard equivalencies

75% ISC, CBSE, Maharashtra or

75% West Bengal or

80% Other State boards

The candidate must provide proof of having completed one of these language criteria at the point of admission.

4. Scholarships

Currently there are no exclusive scholarships for this program. However, our Global Engagement office can provide students with a support letter in case of bank loans.

The tuition fee of the program already has a substantial discount applied; this is offered as standard to all students accepted onto the program.

5. Screening Examination

The exam is remotely proctored and should have a supporting/conducive environment such as uninterrupted network, webcam for live examination, well-lit room etc.

Syllabus for the screening examination for this program is same as that of GATE Energy Science.

6. Accommodation

The students shall be provided with the hostel accommodation during their stay at IITM on a chargeable basis. The details can be found here: https://ccw.iitm.ac.in/

Accommodation at the University of Birmingham is on a first come first serve basis. There is a variety of accommodation available. Applications open around November and require a deposit to secure the booking. Information on the type and cost of accommodation can be found here: https://www.birmingham.ac.uk/accommodation/index.aspx

7. Placements

IITM: The students may appear for the placements at IIT Madras as per the placement and internship guidelines and rules.

The University of Birmingham will be able to facilitate all the track 1 students, to connect with networking platforms (having industrial connections) in the UK, to explore job opportunities.

8. Post work visa at UK

The graduate VISA shall depend on the program for which the student applies and hence the eligibility. Students on the Birmingham Majority program may be eligible to apply for the Graduate Visa upon successful completion of the program in the UK. Students on the IITM Majority program will not be eligible for the Graduate Visa as these students will

remain in the UK for 6 months only. Information on the Graduate Route Visa can be found here: https://www.gov.uk/graduate-visa

9. References

Two references should be provided as indicated on the application form. The recommendation letter from the referee may be requested post your short-listing to the program, if necessary.

10. Documents to be kept ready for applying

(a) Academic transcripts (including all marksheets / degree certificates)
(b) Valid passport is required during the admission period
(c) Work experience (if applicable)
(d) Statement of Purpose
(e) Photograph (passport size)
(f) Identity proof (if applicable)

11. Steps for enrolling into the program

(a) Check the eligibility and submit an online application with necessary documents required for the program
(b) Clear the screening test – online proctored examination
(c) Attend the Interview (only who clears the screening test)
(d) Offer letter & Admission letter
(e) Get admitted into the program