

## GRE and Substitution

The primary purpose of GRE is to measure **creative and logical thinking capability** rather than language proficiency. International applicants must show English proficiency by passing TOEFL (> 79), IELTS (> 6.5), or Duolingo (> 115). Also, ELTS capability for graduate study by meeting at least one of the following five criteria:

**Criterion 1:** GRE (no passing score)

**Criterion 2:** For five gateway courses, each of which is a prerequisite of more than two courses, the GPA > 3.0. The gateway courses are selected by faculty reviewers for the study area

**Criterion 3:** For five gateway courses, each of which is a prerequisite of two or more and one published paper (first three author) on a journal with an impact factor IF ≥ 1.0. The gateway courses are selected by faculty reviewers for the study area

**Criterion 4:** Two published papers (first three author) on journals with an IF ≥ 1.5

**Criterion 5:** B.S degree from an ABET program with overall GPA > 2.5