

Exercises.

VARIOUS subjects for exercises in writing in connexion with the several courses of lectures are proposed to the Students; as also a weekly thesis for an Essay to be written in English and Latin alternately. A *term exercise* is also invariably required.

Hebrew.

EVERY Student who desires it has an opportunity of acquiring a thorough groundwork in Hebrew during his undergraduate course, and it may be much extended after passing his degree examination.

Mathematics, Natural Philosophy and Astronomy.

ALGEBRA is studied from the commencement of the first year, until Quadratic Equations have been passed. Euclid is commenced at the same time, and continued to the end of Book VI. the class reciting a certain number of propositions which they have prepared beforehand, and the Professor supplying such explanation and amplification as are to be found in the best commentaries on Euclid's text. To this is added the solution of geometrical exercises.

A knowledge of the principal rules of Arithmetic, including Vulgar and Decimal Fractions and Proportion, is assumed to be possessed by all Students in the first instance; and without it they cannot be expected to attend the mathematical lectures with advantage. A few hours in the early part of the course, which are all that can be spared for this subject, are devoted to an examination of the principles of Arithmetic, and to the working of a few examples. The use of Logarithms is then entered upon, and is illustrated by a variety of applications with the view of enabling Students to attain ready command of this important instrument of calculation.

Trigonometry is then commenced, the practical part being carried as far as the more complicated problems usually to be met with in works on the subject, while enough of the theory is taught to establish the proofs