

Students must be over the age of seventeen years and either have passed the University Matriculation Examination (Mathematics and Science Course) or its equivalent, and, in addition, pass a competitive entrance examination in mathematics and science. The number of students accepted each year rarely exceeds ten.

205. During the *first year of practical experience* the student must take part in the various types of forest work, learn how to mark thinnings and keep accounts, and gain a general knowledge of forestry. At the end of this year the student is examined in what he has learnt in a district which must contain at least 1,200 acres of forest and be under the management of a forestry graduate. The examination includes a test in practical work and knowledge of a special text-book for forest apprentices. This year in the field is considered to be an integral part of the academic course, although the student receives no lectures at the College.

206. For the next *one and a half years* (three terms) the student attends the College, studying basic sciences, which include the following subjects :—

TABLE (8)—FIRST ACADEMIC COURSE

Subjects.	Hours Weekly.		
	First Term (1/9–31/1).	Second Term (1/2–15/5).	Third Term (1/9–31/1).
C. Genetics .. .. .	..	3	..
S. Accountancy .. .. .	..	3 (1/3–30/4)	2 (till 21/12)
S. Forest Botany .. .. .	..	4 (from 1/4)	5
C. Physics .. .. .	..	2	2
C. Geology and Soils (General) .. .. .	..	..	2 (till 21/12)
S. Geology and Soils (Forest) .. .. .	..	..	3 (from 7/1)
C. Chemistry	5	4	..
S. Mathematics	5	4	..
C. Meteorology and Climatology .. .. .	..	..	1
C. Microbiology .. .. .	..	..	2
C. Plant Physiology	4 (from 16/11)	4 (till 31/3)	..
S. Plant Pathology .. .. .	..	2	2
C. Systematic Botany	4 (till 15/11)	..	..
C. Zoology	4	2	..
<i>Practical and Laboratory</i>			
C. Physics .. .. .	..	..	3
S. Soils .. .. .	..	..	9
C. Chemistry	9	9	..
C. Plant Physiology and Microbiology .. .. .	..	3	6
S. Plant Pathology .. .. .	..	..	6 (till 7/1)
S. Draughting	9	6	..

C = Lectures common to other faculties.

S = Special lectures for forestry students.

207. The first academic course concludes with examinations, half of which are oral. To qualify, a rating of $4\frac{1}{2}$ is required.

NOTE.—The assessment of examinations follows the Orsted system, the basis of which is :—

Maximum possible	..	..	..	..	8
First-class honours ..	..	..	..	..	7 +
Second-class honours ..	..	..	..	..	$5\frac{3}{4}$ to 7
Minimum for pass ..	..	..	..	..	$4\frac{1}{2}$