

Demonstration-ground.

The weekly excursions and the longer periods of practical work in Scottish woods, which form part of the ordinary course (see under "Second Year, Winter Session"), take place on various private estates. The acquisition of an area for a forest-garden has been for a long time past under consideration, and it is hoped that the arrangements will shortly be completed.

Attendance.

The "first course" in pure forestry forms an optional part of the curriculum for the University degree of B.Sc. in Agriculture and for the diploma of the College of Agriculture, and some of those who attend this course are agricultural students only. The rest either proceed to the forestry degree, taking the advanced course in forestry or, not being degree students, take the advanced course in forestry with the idea of making themselves as efficient as possible in this subject alone.

The enrolment of students in the forestry classes for the winter session 1911-12 is as follows: First course, 23; advanced course, 8.

The attendance at the forestry course in the preceding five years was as follows (including only those who completed the whole course and obtained class certificates):—

						First Course.	Advanced Course.*
1906-7	...	...	...	...	...	6	...
1907-8	...	...	...	...	...	15	...
1908-9	...	...	...	...	...	22	1
1909-10	...	...	...	...	...	13	4
1910-11	...	...	...	...	...	24	8

East of Scotland Agricultural College, Summer Course for Foresters.

A short course of daily lectures, covering four weeks in the summer, is conducted at the East of Scotland College of Agriculture. The subjects include forestry, botany, chemistry, and forest mensuration and surveying.

II. GLASGOW.

Forestry has been taught at the West of Scotland Agricultural College since the year 1906. The students attending the ordinary day course in this subject are of two kinds: (a) University and Agricultural College students whose attendance at the forestry class qualifies for the degree of B.Sc. in Agriculture; (b) working youths and foresters pursuing a special course for the College certificate in forestry (see below).

Ordinary Course in Forestry.

The forestry course qualifying for the B.Sc. degree and for the College forestry certificate consists of eighty lectures given during the winter session, dealing with silviculture, forest management, protection, and utilization. The lectures are supplemented by occasional excursions and practical demonstrations, and from eight to ten written examinations are held. The course is not continued in the summer session,† and there is no advanced course.

College Certificate for Foresters.

The course is for working youths and men only. It extends over a period of two and a half years, during which time the student is required to spend six months in Glasgow, taking the following classes throughout one winter session at the West of Scotland Agricultural College, in addition to the ordinary course in pure forestry described above: Botany (150 hours), chemistry (150 hours), soils and manures (40 hours), zoology (40 hours), book-keeping (40 hours), and surveying (35 hours).

Previous to this period of study students are required to spend eighteen months on an estate, where they (1) perform the duties of a working-forester, (2) keep a journal recording full details and costs of the work done each day, and (3) attend such local lectures and examinations as the College may decide to hold. Periodical examinations are held in local centres by the instructor. At the end of the course a final examination, theoretical and practical, is held, and certificates are granted to students who satisfy the examiners.

Staff.

The College Professor of Forestry, Dr. J. Nisbet, is the only teacher of this subject. Special teaching in forest botany, forest entomology, forest chemistry, &c., is not at present provided.

Accommodation, Equipment, &c.

The lectures are given in the College buildings, in which also the various collections of specimens, maps, tools, instruments, &c., are housed. The present accommodation is inadequate, but ample provision is expected to be made when the new College buildings are erected.

The College as yet possesses no forestry experiment-station or demonstration area.

* The advanced course was first introduced in 1909, and, in that and the following year, only covered a single summer session.

† But see "Summer course" on following page.