



CYPRUS FORESTRY COLLEGE

Prospectus and syllabus

MINISTRY OF AGRICULTURE, NATURAL RESOURCES AND ENVIRONMENT
FORESTRY DEPARTMENT

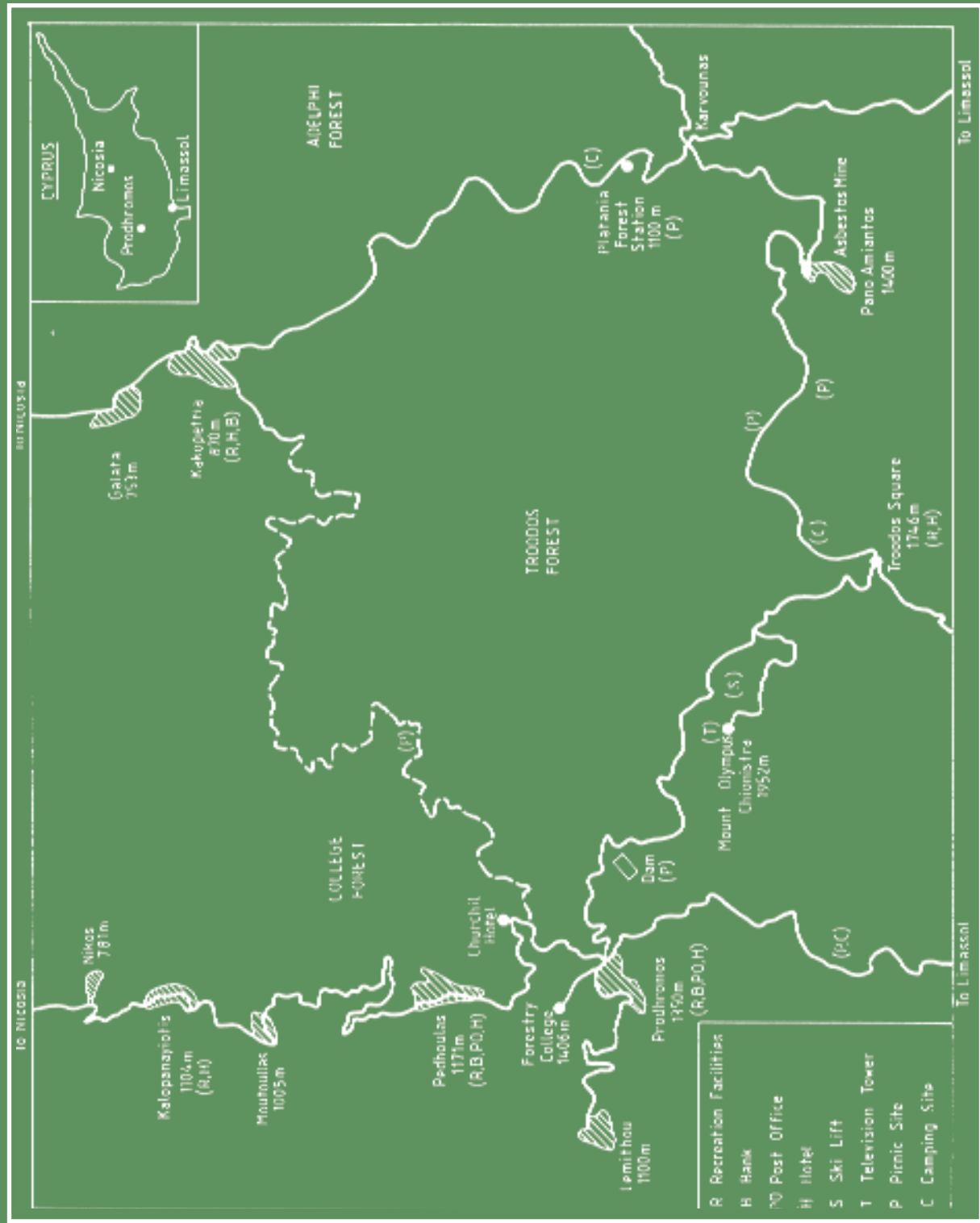


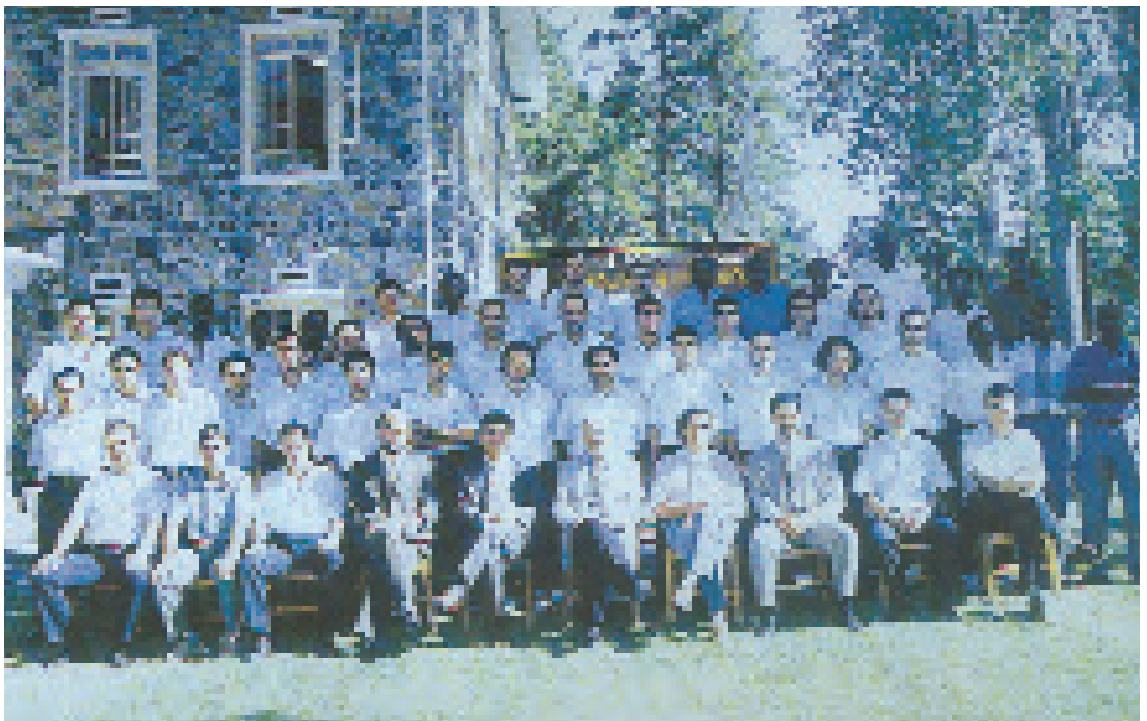


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The graduates of the academic year 2007-2008 coming from 2 different countries



The graduates of the academic year 1997-98 coming from 11 different countries



HISTORY

The Cyprus Forestry College was established in September 1951, to meet the increasing needs of Cyprus, the Middle East and other interested countries for the training of supervisory (sub-professional) staff in the general principles of forestry practice.

Initially, the training of Officers already employed in the Cyprus Forest Department was the first priority of the College. By 1968 the last ones out of the old established staff of the Cyprus Forest Department completed the course and since then the new intakes of Cypriot students are all young men with a comparatively high standard of education. Their numbers are limited to those required to replace annual losses through retirements, etc.

The acceptance of suitably qualified students from abroad has always been the policy of the College. During the first 50 years of its functioning, less than half of the graduates have come from overseas countries, mainly from Africa and the Middle East, Latin America and the Caribbean, Asia, Pacific and Europe.

Up to 1976 the College provided a two-year course of training, leading to the award of a Preliminary Certificate and of a Final Certificate on successful completion of the first and the second years, respectively. However, since the establishment of the College in 1951, considerable changes have been made in the courses of study. These changes and the improvement of material and other facilities at the College (e.g. the creation of a College forest) warranted an upgrading, as from 1977, from the former Certificate award to a Diploma award on successful completion of the first and second years of the course.



A snowy day at Prodomos village



Also in 1977 a new course of six-months duration was introduced leading to the Higher Diploma in Forestry, and in 1991 a short training course at Post-graduate level leading to the Certificate in Forestry. Full details for these courses are contained in separate leaflets, which are available on request.

In 1991 the educational programme of the Diploma course was revised and certain modifications were made to the other programmes of the College.

LOCATION

The College is situated in the midst of the Troodos mountains at Prodomos which, with an elevation of 1370m above sea level, is the village with the highest altitude in Cyprus. The location of the College is ideal for forestry training, as it occupies a central position within the island's main forest areas and it is close to the headquarters of the Paphos and Troodos Forest Divisions. A good road network provides easy access to all parts of the island. The forest, immediately surrounding the College, constitutes part of the extensive College Forest, which is largely maintained and managed by the students.

The climate provides a pleasantly warm summer and a cold winter with snow on the nearby peaks, making the area a popular centre for winter sports in January and February. During summer, many holiday-makers are attracted to the area by the extensive scenic forest, the invigorating air and the nearby mineral springs.

STRUCTURE

The College is a Cyprus Government Institution, under the Department of Forests of the Ministry of Agriculture, Natural Resources and Environment. It is administered by a Principal, under the general direction of the Director of the Forestry Department. The Principal is responsible for organising the course of studies, the board and lodging of students, matters regarding discipline and generally the overall administration of the College.



Students on a practical skills session



A class lecture in session

LANGUAGE OF INSTRUCTION

The College is an international training institution and, as such, the official language of instruction is the English language.

COLLEGE STAFF

The instructors are selected from the staff of the Forestry Department.

Teaching Staff

The teaching staff consists of the Principal, four Lecturers, one Instructor and a number of visiting Lecturers. The staff have sound qualifications in Forestry at either University or College level and have extensive practical experience in Forest Management and field operations. All of them have also followed one-year Post-graduate course abroad. From time to time, full-time instructors are assisted by officers of the Forestry or other Departments who deliver special lectures on particular subjects.

Field Staff

Three Assistant Forest Officers and a Forest Officer are employed on a permanent basis for the supervision of forest operations and maintenance works carried out in the College forest.

Support Staff

Sufficient clerical and domestic staff is employed for the efficient operation of the College.



FACILITIES

The College is entirely residential and the self-contained campus offers a full range of facilities for students both during training hours and their leisure time afterwards.

Training facilities

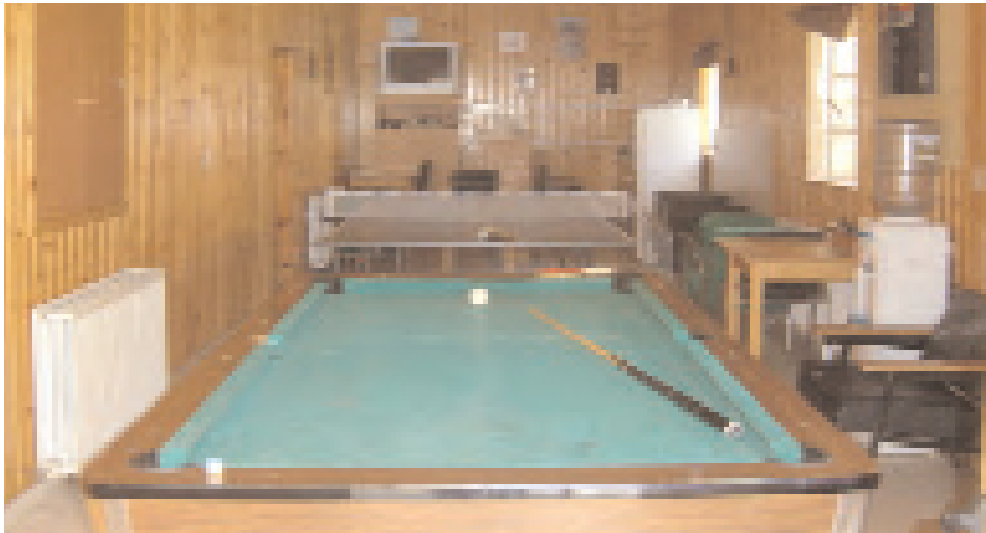
There are classrooms, a library, a workshop, a small laboratory, a herbarium, a nursery and a student's common room which is frequently used for meetings, seminars and occasional special courses. The College has its own comprehensively equipped meteorological station which is run by the students and functions as part of the Meteorological Service network of stations.

The College forest covers an area of about 2,400 hectares and includes all the State forest in the Marathasa valley catchment area. The main forest species are the calabrian pine (*Pinus brutia*) on the lower slopes and the black pine (*Pinus nigra ssp.pallasiana*) at the higher elevations, with cedars (*Cedrus brevifolia*) being gradually introduced for amenity purposes. There are also broad-leaved trees such as plane (*Platanus orientalis*), alder (*Alnus orientalis*), poplars (*Populus nigra*), but these are of less significance. This forest provides excellent facilities for all aspects of practical training in forestry operations, management and research. Practical work is also available in the forest of the neighbouring Forestry Divisions.

The College has a fleet of buses, four wheel drive vehicles and one large and two small Fire Engines all equipped with radio telephones.



Students on practical skill session

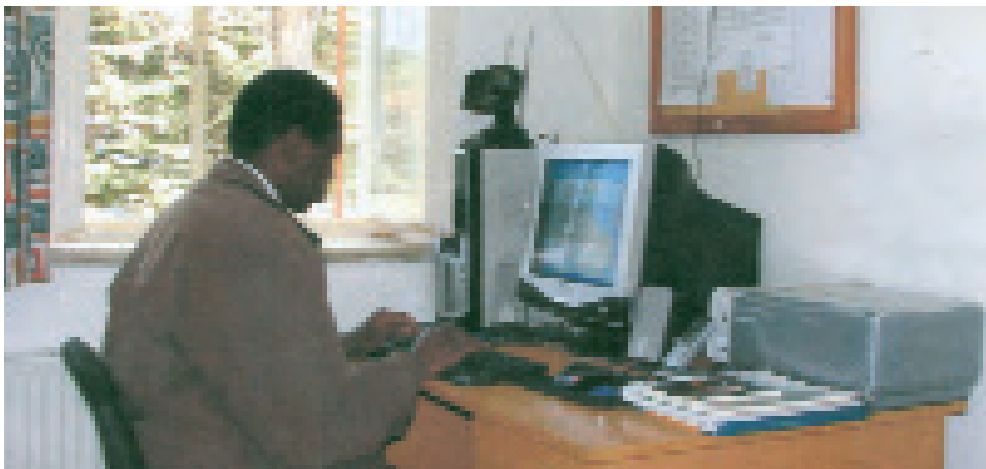


The Recreation Room

Accommodation

In the centrally heated main building there are 35 single study bedrooms for students (with bedding provided), a student's common room equipped with television and a video, a dining room and full catering and laundry facilities. The Students' personal laundry is done by the College free of charge.

There are separate staff houses within the College grounds for the instructors and their families.



Student's Room



The College football team

Recreation and sports

For enthusiasts there is a football, a basketball field and a volleyball pitch. A recreation room with table tennis, snooker and game machines and other indoor games. For those students who wish to have complete relaxation there is the option of watching television, video shows in the common room or in the recreation room or reading a book from a good selection in the students library. The College also participates in the sports competition and soccer tournaments organized by the Colleges of Tertiary Education. In addition there is a competition within the College in darts, backgammon and other indoor games. College transport is available for students for shopping, cinema, to attend dances etc., in the neighboring villages and towns during their leisure time.

Student Association

Students are encouraged to participate actively to the College life and activities. A strong non-profit Student Association with members elected annually by the students is always caring for their welfare. There are also regular informal meetings between the Principal, members of the staff and representatives of the student committees.

COURSES

Forest Trainee Course

This is a nine-month course mainly for Cypriot recruits to the Forestry Department who have to study for the Diploma in Forestry, but possess little or no previous forestry experience. The course however, is also open to overseas students.



The Forest Trainee Course is a very practical one designed to acquaint Trainees with forestry life and provide them with some background experience and practical skills. Upon successful completion of the course students are awarded with the Trainee Certificate in Forestry which qualifies them for Part I of the two year Diploma Course in Forestry.

The Forest Trainees are based at the College and carry out the majority of their forestry work within the College forest, but extensive periods are also spent working in other Forest Divisions.

Course content

Mainly manual and forestry practical work with some supporting lectures on the following forestry topics:

- Forest Recreation**
- Elementary Mensuration and Mathematics**
- Communication Studies**
- Use and Mice of Chainsaws**
- Tool Mice and Repair**
- Safety Measures**
- Fire Protection**
- Silviculture**
- Nursery Management**
- Engineering (Roads / Buildings)**
- Forest Terminology**
- Timber Utilization**
- Meteorology**
- Map Reading**



Students on a snowing day



Students on a practical skills session

Forestry Diploma Course

The course is designed to provide a suitable education and training over a two year period at technical level in the general principles of forestry and practice of forestry. During the course, theory is combined with a thorough practical training acquired through demonstration, project work and field experiments in the College forest. In addition visits and study tours are made to various forest areas. The course is divided in two parts:

Course Content

Part I (First Year)

The first year of the course is intended to give the student a sound basic knowledge of the principles of modern forestry practice. At the end of the year he must have a sound basis on which to build the second year. During this year the basic subjects of forestry are studied. The main subjects covered during this year are as follows:

- Botany
- Forest Zoology
- Silviculture
- Geology and Soils
- Forest Engineering
(Roads and Buildings)
- Surveying
- Forest Harvesting
- Chainsaws
- Forest Mensuration
- Meteorology and Climatology
- Genetics
- Fire Protection
- Computers
- Nursery Management
- Statistics



Teaching is accomplished through a combination of lectures, tutorials, practice classes and assignments. Approximately more than half of the training time is devoted to practical work.

Students who successfully complete Part I of the course are awarded the **Preliminary Certificate in Forestry** which permits them to continue with Part II of the course.

Part II (Second Year)

The final year of the course develops upon that of the first, by studying in greater depth and in a more extensive way the main forestry subjects covered during this year. Great emphasis is placed on study tours and on project work which forms an integral part of the course. Each student under the direct supervision of a member of staff is required to undertake individual projects and to submit relevant reports. The main subjects covered during this year are as follows:

- | | |
|--|--|
| <input type="checkbox"/> Timber Utilization | <input type="checkbox"/> Forest Law |
| <input type="checkbox"/> Forest Entomology | <input type="checkbox"/> Administration |
| <input type="checkbox"/> Forest Pathology | <input type="checkbox"/> Systematic Botany |
| <input type="checkbox"/> Forest Management (including Forest Economics) | <input type="checkbox"/> Agroforestry |
| <input type="checkbox"/> Ecology | <input type="checkbox"/> Nature Conservation |
| <input type="checkbox"/> Forest Recreation | <input type="checkbox"/> Explosives |
| <input type="checkbox"/> Silviculture | <input type="checkbox"/> Surveying (including Aero-Photogrammetry) |
| <input type="checkbox"/> Forest Policy and Introduction to European Forestry | <input type="checkbox"/> Forest Mensuration |

Upon satisfactory completion of Part I and Part II of the course the **Diploma in Forestry** is awarded at **Pass**, **Credit** or **Distinction** level in accordance with the College regulations.



College students and pupils in a tree planting activity



Post - Diploma Course

The College started offering this course in 1977 and it is designed to provide to foresters further and specialist studies in various forestry aspects leading to the award of the **Higher Diploma in Forestry** at the Post-Diploma level. Each course is of six-month duration and is individually oriented to cater for the specific needs and interests of the course participants and the training includes practical investigations, research studies, attachments, practical work, study tours, tutorials and directed reading.

Candidates may choose 3 - 4 of the following topics depending on module duration, academic qualifications and practical experience of the participant:

- | | |
|--|--|
| <input type="checkbox"/> Forest Mensuration and Management | <input type="checkbox"/> Nursery Management |
| <input type="checkbox"/> Aerial Photogrammetry | <input type="checkbox"/> Systematic Botany |
| <input type="checkbox"/> Forest Administration | <input type="checkbox"/> Fire Protection |
| <input type="checkbox"/> Forest Surveying and Mapping | <input type="checkbox"/> Timber Harvesting and Chainsaws |
| <input type="checkbox"/> Silviculture and Forest Establishment | <input type="checkbox"/> Utilization of Forest Products |
| <input type="checkbox"/> Forestry and Environmental Management | <input type="checkbox"/> Fuelwood Supply and Charcoal Production |

Short Training Courses

This is a newly introduced course, designed to meet the individual needs of foresters on a wide range of topics in forestry at the Post-Diploma level leading to the award of the **Certificate in Forestry**. Teaching methods comprise a mixture of lectures, tutorials, practical and project work, field studies, visits and attachments.

Candidates may choose one of the following topics:

- | | |
|--|---|
| <input type="checkbox"/> Forest Mensuration and Management | <input type="checkbox"/> Nursery Management |
| <input type="checkbox"/> Aerial Photogrammetry | <input type="checkbox"/> Forest Recreation |
| <input type="checkbox"/> Forest Administration | <input type="checkbox"/> Forest Protection |
| <input type="checkbox"/> Forest Policy and Law | <input type="checkbox"/> Timber Harvesting |
| <input type="checkbox"/> Forest Surveying and Mapping | <input type="checkbox"/> Utilization of Forest Products |
| <input type="checkbox"/> Silviculture | <input type="checkbox"/> Fuelwood Supply |
| <input type="checkbox"/> Forest Establishment | <input type="checkbox"/> Charcoal Production |
| <input type="checkbox"/> Forest Research | <input type="checkbox"/> Chainsaws |
| | <input type="checkbox"/> Use of Computers and Programming |
| | <input type="checkbox"/> Forest Economics |

The course may last from two to twelve weeks depending of topic duration.



In - Service Courses

Short refresher courses are organised from time to time for the personnel of the Cyprus Forestry Department. The courses are mainly devoted to the development of practical and supervisory skills and are individually designed to suit the needs of the Department. It is possible that some of these short courses may in the future become open to forestry supervisory staff from other countries.

European Links

Cyprus is offered the opportunity to participate as a member of the European Union to several European programmes. The Cyprus Forestry College participates in study and work placement schemes funded through EU Life Long Learning Programmes (SOCRATES/ERASMUS and LEONARDO DA VINCI). Our European partners are in Germany, United Kingdom and Ireland.



College students and students from the EU in practical exercise, under the European Socrates/Erasmus and Leonardo Da Vinci Programmes



Construction of retaining walls on a practical session



Thatching and making Wattle Fences



ASSESSMENT METHODS AND AWARDS

Forest Trainee Course

The award of the **Trainee Certificate in Forestry** is subject to satisfactory progress in the continuous assessment of both academic work and practical training. This assessment, together with terminal and final examinations, provides a comprehensive record reflecting both ability and effort.

Forestry Diploma Course

Student's performance is assessed throughout the course using various methods of assessment like midterm tests, written reports and projects, field performance and terminal examinations. Final examinations and oral tests are conducted by an External Examination Board at the end of each Spring term. A **Preliminary Certificate in Forestry** is awarded upon successful completion of Part I of the course and a **Diploma in Forestry** for Parts I and II. The Diploma in Forestry is awarded at pass, credit or distinction level based on the combined average mark of both Part I and II, in accordance with the College regulations. A number of Prizes are awarded for outstanding achievement in academic work, character and sports.

Post - Diploma Course

Assessment consists of two main parts: written examinations and submission of



Training on the use of fire engine



Practical skills on the Theodolite

a thesis. The **Higher Diploma in Forestry** is awarded to candidates who successfully complete both parts and satisfy the Assessment Board in an oral examination. The Diploma is awarded at pass, credit or distinction level in accordance with the College regulations.

Short Training Course

Assessment is done by the submission of a written report and an oral examination at the end of the course. The **Certificate in Forestry** is awarded to participants who successfully complete both requirements of the course.

ADMISSIONS

Forest Trainee Course

Cypriot candidates for admission to the Forest Trainee course are required to be under 28 years of age, to have completed six years secondary education and be physically fit and of good character. In addition, they are required to pass the College Entrance Examinations in English, Mathematics, General Knowledge and Greek language and attend a selection interview. Successful applicants are appointed to the Cyprus Forestry Department as Forest Trainees. Cypriots newly recruited to the Forestry Department are not eligible to attend courses other than that of the Forest Trainee course. Upon satisfactory completion of this course, they automatically go on to the two-year Diploma in Forestry.



Forestry Diploma Course

Overseas candidates for admission to the two year Diploma Course are not normally required to attend the preparatory Forest Trainee Course. Overseas applicants are usually sponsored by their own Governments or other sponsoring authorities and are accepted on the understanding that they are physically fit and of good character and have a reasonable proficiency of the English language and basic knowledge of mathematics. In addition they must possess one of the following entry qualifications:

- (i) A two-year Certificate in Forestry (or its equivalent) from a well recognised school or,
A two-year Certificate in Agriculture or related field with merit grades in all major subjects from a well recognised school of Natural Resources plus some years practical experience in Forestry or,
- (iii) A General Certificate of Education at "O" level(or its equivalent) with pass marks in at least four subjects including relevant science subjects plus three years practical experience in Forestry or,
- (iv) Such other qualifications as the College deems to be acceptable in lieu of those specified above.

Private students may be considered for entry to the College subject to the availability of places, but they are themselves responsible for paying their fees and other expenses or providing documentary evidence that a sponsor will pay them. In the case of overseas applicants the approval of their own governments may be required.



The graduation Ceremony in July 27th, 2008



The Principal of Forestry College Mr Kyriacos Kyriacou, addressing the ceremony in July 27th, 2008

Post - Diploma Course

This course is open to mature forest officers from overseas countries who have received formal education in Forestry or related discipline at diploma or equivalent academic level acceptable to the admission committee, and who have two or more years of field experience after their basic training. English language proficiency is essential.

Short Training Courses

Applicants should have a technical qualification in Forestry or related subjects at diploma or equivalent academic level and have one or more years of field experience in Forestry and are competent in both spoken and written English.

THE COLLEGE CALENDAR

The calendar year is divided into the following academic terms:

First Term(Autumn): 1st October to 21st December

(12 weeks)

Second Term(Winter): 7th January to 15th April

(14 weeks)

Third Term(Spring): 1st May to 30th July

(13 weeks)

Fourth Term(Summer): 2nd August to 31st August

(4 weeks)

During the Summer Term between the first and second years of the course the



second year students are engaged on instructional tours, special projects in various forest areas and training in fire fighting. Also, the Forest Trainees are required to undertake a field work period of instructional tours in various forest areas during the Summer Term. Vacations normally consist of the two fortnight periods following the Autumn and Winter Terms and one month after the Summer Term. The College is also closed on Public Holidays, which include the principal Christian and Moslem religions holidays.

For each Diploma Course an educational tour abroad is usually organised and this normally takes place during the Spring Term.

The annual Graduation Ceremony is held on the last Sunday of July.

FEES AND EXPENSES

Cypriot students are recruited into the Forestry Department as Forest Trainees and are not required to pay any fees for board, lodging and tuition. Whilst at the College, they also receive a pocket money allowance which is prescribed from time to time by the Cyprus Government. They are not entitled to any subsistence or travelling allowances during their training period, including vacations.

Overseas governments/sponsors are also required to deposit with the Director of the Forestry Department a sum of money as may be prescribed from time to time to cover the following:

- **Monthly pocket money**
- **Professional clothing**
- **Subsistence allowances during holidays and vacations to cover board and lodging which are not provided at the College**
- **Transport for occasional journeys between the College and Lefkosia or other towns, for practical work etc., transport is provided free by the College**
- **Books, Stationary allowances and instruments**
- **Normal medical treatment is provided free of charge by the Government Medical Services.**

Arrival/establishment

In addition, the College can undertake the payment of any other funds which may be allocated to students by their own governments or sponsors. The paying governments/sponsors receive a statement of account on the payments effected, annually.



The Minister of Agriculture, Natural Resources and Environment, Mr Michalis Polyniki Charalambides addressing the ceremony in July 27th, 2008



The Presidential commissioner Mr. Georgios Iakovou, awarding the Presidential Prize



The Minister of Agriculture, Natural Resources and Environment, Mr Michalis Polyniki Charalambides awarding the Director's Medal



The Director of Forestry Department Mr Aristidis Ioannou, addressing the ceremony in July 27th 2008



The graduation ceremony exhibition



The College Reception Party



GENERAL RULES

Students must conform to the detailed rules of the College and must comply with instructions issued by the Principal which are available separately. In general, restrictions are imposed on:

- leaving the College premises, without a permit,
- consumption of alcohol,
- keeping animals,
- admission of visitors,
- eating in bedrooms.

Punctuality is required on all occasions

Cypriot students are subject to Government regulations on uniform. Overalls are issued for practical work. Suitable outdoor clothing (warm clothing in winter) must be worn, including heavy duty boots for the practical work in the forests. Overseas students are advised to buy working clothes and boots after their arrival in Cyprus.

All students are liable for forest fire-fighting duty even outside the usual working hours and for any other duties which the Principal may assign to them in the interest of the College.

Infringement of the rules by students is dealt with by the Principal in accordance with existing regulations. In the case of overseas students minor infringements may be recorded and reported to their government/sponsors either immediately or in their annual report.

More serious cases of indiscipline, or incapacity, or lack of diligence, may lead to a student being dismissed on the recommendation of the Principal. In such cases the Governments/sponsors will be informed and there will be no remittance of fees for the balance of the term during which the student is dismissed. Moreover, no responsibility is accepted for any loss sustained by the student as a result of dismissal.



**COMPARISON OF THE CYPRUS FORESTRY COLLEGE
1953 - 1994 BY COUNTRY**

Austria	1	Brazil	1
Belgium	1	Burma	28
Bulgaria	2	Canada	1
China	1	Chad	1
Czechia	2	Colombia	1
Denmark	1	Cuba	1
Germany	1	Czechia	2
Greece	1	Denmark	1
France	2	France	1
India	1	Germany	1
Italy	1	Greece	1
Japan	1	India	1
Korea	1	Italy	1
Kenya	1	Japan	1
Malaysia	1	Korea	1
Netherlands	1	Kenya	1
Nigeria	1	Malaysia	1
Poland	1	Netherlands	1
Portugal	1	Nigeria	1
Romania	1	Poland	1
Saudi Arabia	1	Portugal	1
Spain	1	Romania	1
Sri Lanka	1	Saudi Arabia	1
Sweden	1	Spain	1
Switzerland	1	Sweden	1
Taiwan	1	Switzerland	1
Thailand	1	Taiwan	1
Turkey	1	Thailand	1
USA	1	Turkey	1
USSR	1	USA	1
Yugoslavia	1	USSR	1
		Yugoslavia	1



Since the establishment of the College in 1951, a total of eight hundred and thirty seven (837) students attended its various courses. Four hundred and ninety nine(499) are Cypriots and three hundred and thirty eight (338) are overseas students coming from forty eight (48) countries.



SCHOLARSHIPS/ ENQUIRIES

The Government of the Republic of Cyprus awards annually a number of scholarships to overseas students within the framework of its Official Development Assistance (ODA) Policy for study at the College. Other countries and various international organizations also grant scholarships to students coming from countries of the Third World and Commonwealth countries.

All nomination forms for scholarships offered by the Government of the Republic of Cyprus must be forwarded by each nominee's Ministry of Foreign Affairs to the relevant Embassy of the Government of the Republic of Cyprus BY JUNE 15, EACH YEAR.

Particulars of the scholarships offered by the Government of the Republic of Cyprus, application forms and further advice are available from:



**Director Department of Forests
Ministry of Agriculture,
Natural Resources and Environment, 1414 Nicosia, Cyprus**

Tel. No. ++357 22 805505

Fax No. ++357 22 781419

[http:// www.moa.gov.cy/forest](http://www.moa.gov.cy/forest)

OR

**Principal Forestry College
Cyprus Forestry College
Address: Prodromos, 4841 Limassol, Cyprus**

Telephone.: ++357 25813606, 25462048

Fax: ++357 25462646

Email: forcollege@fd.moa.gov.cy

[http:// www.moa.gov.cy/fc](http://www.moa.gov.cy/fc)

The information contained in this Prospectus, particularly that relating to courses fees, regulations and syllabus is subject to alterations without notice.

Graduation Ceremonies Events





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