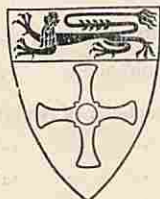


UNIVERSITY OF DURHAM
KING'S COLLEGE
NEWCASTLE UPON TYNE



PROSPECTUS
containing Regulations for Courses in
ARCHITECTURE
AND
TOWN & COUNTRY PLANNING

Academical Year
1947 — 1948

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TERMS

1947—1948

Michaelmas : October 7th—December 19th.

Epiphany : January 13th—March 19th.

Easter : April 20th—June 25th.

N.B.—The terms for the College generally are as stated above. In the past the terms for the SCHOOL OF ARCHITECTURE have been somewhat longer, but it is expected that arrangements may possibly now be made for the terms of the College as a whole to coincide in 1947-48. In any event, directions to intending students will be issued in sufficient time for registration.

TIME TABLES

Particulars of class hours for the courses referred to in this prospectus are given in the booklets issued by the Departments of Architecture and Town and Country Planning.

The detailed regulations governing matriculation, and general information about the College, are printed in separate prospectuses which may be obtained, free of charge, from the Registrar, King's College, Newcastle upon Tyne, 1.

DEPARTMENT OF ARCHITECTURE

Professor: W. B. EDWARDS, B.Arch., M.A., F.R.I.B.A., M.T.P.I.

Courses are given in this Department leading to the Degree of Bachelor of Architecture (B.Arch.), the Diploma in Architecture (Dip.Arch.), and the Certificate in Architecture. They are designed as a preparation for present-day professional practice. The Degree and Diploma courses are whole-time, but in the fourth and fifth years of study students spend the third term in the office of a practising architect. The Certificate course involves attendance on not less than two and a half days per week and is designed to meet the needs of students who have already entered upon articles with a practising architect or who, for other reasons, are unable to take a full-time course.

All British students, whether they propose to take the Degree or Diploma course in Architecture, are strongly advised to avail themselves of the examination exemptions offered by the Royal Institute of British Architects. Students who wish to take advantage of these exemptions are required (a) during the first year of their course, to apply to the R.I.B.A. for registration as a probationer, (b) within a year of having passed the third examination, to apply to the R.I.B.A. for registration as a Student, (c) within two years of having passed the final examination, to apply to the R.I.B.A. for an Associateship.

The Final Degree and Diploma examinations of the School are accepted as qualifications for admission to the Statutory Register of Architects under the Architects' (Registration) Acts of 1931 and 1938.

DEPARTMENT OF TOWN AND COUNTRY PLANNING

Professor: J. S. ALLEN, B.Arch., A.R.I.B.A., M.T.P.I.

Courses are conducted in the Department leading to the Degree of Bachelor of Arts (Honours in Town and Country Planning), the Diploma in Town Planning (Dip.T.P.) and the Certificate in Town Planning. The Degree Course normally extends over a period of five years full time study, the Diploma course over a period of one year full time study subsequent to previous recognised courses of study, and the Certificate Course over a period of two years part time study. The Degree Course provides a full professional training at University standard and the Diploma and Certificate Courses are designed to meet the needs of candidates who already possess qualifications in Architecture, Engineering or Surveying.

During the Third and Fourth years of the Degree Course and under the direction of the Head of the Department, candidates will be required to spend a total of not less than twelve weeks as an assistant to a person engaged in the practice of Town and Country Planning.

The Degree and Diploma Courses are recognised for purposes of exemption from the final examination leading to the Associate Membership of the Town Planning Institute, and in certain cases from the examination leading to the Diploma in Town Planning of the Royal Institute of British Architects.

SUMMARY OF MATRICULATION REQUIREMENTS

ARCHITECTURE.—In order to matriculate in the Faculty of Arts for a course leading to the degree of B.Arch. a candidate must have :

- (i) obtained an approved School Certificate with a credit in Mathematics and any four other subjects :
 - (NOTE : (a) the necessary five credits must be obtained at not more than two sittings.
 - (b) a candidate with a School Certificate containing at least three credits may complete his matriculation qualification by passing in the remaining subjects in the University Entrance Examination or an approved Higher Certificate Examination.
 - (c) credits in English (or English Language) and English Literature are counted as two separate credits).
- or (ii) passed the University of Durham Entrance Examination with passes in English and Mathematics and in three other subjects.
- or (iii) passed some other approved University Entrance Examination with passes in English and Mathematics and three other subjects.

(For list of such approved examinations see Matriculation Regulations in the current issue of the University Calendar).

(NOTE : The University is prepared to consider applications for exemptions from the following, among others :

- (i) Candidates who have attained the age of 19, and produce evidence satisfactory to the Board that they have been engaged, for a period of approximately two years since they reached the age of 16, in technical or professional occupations which have afforded experience related to the courses which they propose to follow.
- (ii) Candidates in the paid employment of the University or either of its Divisions who are recommended by a Professor or Reader of the University as being qualified to pursue a course for a degree or other University qualification.

Such candidates may be required to pass in certain papers at the University of Durham Entrance Examination or in such other tests as the Matriculation Board may prescribe for any candidate.

They may obtain particulars of any exemptions, which may be granted by applying to the Registrar, University Office, 46 North Bailey, Durham).

A form of application for matriculation, duly completed should be sent by the candidate to the Registrar of King's College at the same time as he sends a form of application for admission to that College.

TOWN AND COUNTRY PLANNING.—The requirements for matriculation for the B.A. in Town and Country Planning are the same as for the degree of B.Arch., except that candidates must have included an ancient or a modern foreign language, as well as Mathematics, at the same standard as Mathematics.

MATRICULATION REQUIREMENTS FOR EX-SERVICE CANDIDATES

Generally, men and women who have been engaged on full-time National Service will be admitted as matriculated students after (i) giving satisfactory evidence of educational standards, and (ii) an interview if necessary. Individual cases will be considered by Sub-Committees appointed for the purpose.

DEGREE OF BACHELOR OF ARCHITECTURE

1.—Candidates for the degree of Bachelor of Architecture must have qualified to matriculate before entering upon their course of study. Candidates must attend a course of study for not less than five academical years as matriculated students, and must pass the First, Second, Third, Fourth and Final Examinations for the degree except as provided in sections 6 and 7 below. (For subjects of examinations see pp. 11-12).

2.—The course for the degree shall extend over not less than five academical years, but candidates during their fourth and fifth years are required to spend the Easter term in practical work in an approved office, except in such special cases as the Professor of Architecture may determine. Candidates excused the office practice must continue their studies in the School of Architecture during the term or terms in question.

3.—Before presenting themselves for any examination candidates must have attended a course of instruction in each of the subjects offered.

4.—The First, Second, Third and Fourth Examinations shall be held in June. Candidates who fail in any subject or subjects in June may present themselves in September for re-examination in the subjects in which they have failed. If they do not pass in September in the subjects in which they have failed, they are required to repeat the whole course for the examination in which they have failed and to offer all the subjects of the examination.

5.—The Final Examination shall be held in June. Candidates who satisfy the examiners in the whole examination at the first attempt shall be awarded first or second class honours or a pass. Candidates who in June satisfy the examiners in their special subject but fail in one or more of the other subjects may present themselves in September for re-examination in the subjects in which they have failed. Candidates who fail in their special subject in June or in any subject in September may not be admitted to the degree unless they have repeated the fifth year of study, and re-entered for and passed the whole of the Final Examination. Such candidates are not eligible for honours.

6.—A candidate who has qualified to matriculate and has subsequently pursued a course of study in Architecture in this University or in any other School of Architecture approved for the purpose may be exempted from such courses and

examinations as the Board of the Faculty of Arts may determine ; but any such candidate is required at the least to pursue the third, fourth and fifth year courses and to pass the Third, Fourth and Final Examinations. The Board of the Faculty may delegate its powers under this section to a committee approved by Senate and consisting of not less than five members.

7.—A candidate who has qualified to matriculate and has passed the Higher Certificate Examination of the University of Durham, or an approved equivalent, including Mathematics at principal or subsidiary standard, will be exempted from the subjects of Mathematics and Ancient or Modern History at the First Examination for the degree.

8.—The following fees are payable :

For each of the First, Second, Third and Fourth Examinations	£1
For re-examination in one or more subjects of the First, Second, Third or Fourth Examinations	£1
For the Final Examination	£3
For re-examination in one or more subjects of the Final Examination	£2
For admission to the degree, £4 10s., or £4 if not an initial degree of this University (For syllabus see pp. 11-12 ; for dates of examinations see p. 19).	

DIPLOMA IN ARCHITECTURE

1.—Candidates for the Diploma in Architecture must be at least sixteen years of age, and must give proof of having reached the standard of general education required for the Probationership of the Royal Institute of British Architects before admission to the course. Subject to the provision for exemption in paragraph 6 of these regulations, candidates must attend a course of study for not less than five academical years as students in Architecture, and must pass the First, Second, Third, Fourth and Final Examinations for the diploma. (For the subjects of examination see below).

2.—The course for the diploma shall extend over not less than five academical years, but candidates during their fourth and fifth years are required to spend the Easter term in practical work in an approved office except in such special cases as the Professor of Architecture may determine. Candidates excused the office practice must continue their studies in the School of Architecture during the term or terms in question.

3.—Before presenting themselves for any one of the examinations candidates must have attended a course of instruction in each of the subjects offered.

4.—The First, Second, Third and Fourth Examinations shall be held in June. Candidates who fail in any subject or subjects in June may present themselves in September for re-examination in the subjects in which they have failed. Candidates for the First, Second or Third Examinations who fail in September in subjects marked with an asterisk in the list below must repeat the course in those subjects but are permitted to proceed to the following year of study and the next examination, and may offer at the same time the subjects in which they have failed. Candidates for the First, Second or Third Examination who fail in September in subjects not marked with an asterisk, and candidates who fail in September in any subject in the Fourth Examination, must repeat the whole course for the examination in which they have failed and must offer all the subjects of the examination on re-entering.

5.—The Final Examination shall be held in June. Candidates who satisfy the examiners in the whole examination at the first attempt and show special merit in the examination may be awarded a pass with distinction. Candidates who in June satisfy the examiners in their special subject but fail in one or more of the other subjects may present themselves in September for re-examination in the subjects in which they have failed. Candidates who fail in their special subject in June or in any subject in September may not be awarded the diploma unless they have repeated the fifth year of study, and re-entered for and passed the whole of the Final Examination. Such candidates are not eligible for a pass with distinction.

6.—Candidates who have pursued a course of study in Architecture in any other School of Architecture approved for the purpose may be exempted from such courses and examinations as the Board of the Faculty of Arts may determine. The Board of the Faculty may delegate its powers under this section to a committee approved by Senate and consisting of not less than five members.

7.—The following fees are payable :

For each of the First, Second, Third, Fourth and Final Examinations	£1
For re-examination in one or more subjects	£1

SYLLABUS

FOR THE DEGREE OF B.ARCH. AND THE DIPLOMA IN
ARCHITECTURE

For the subjects marked *, see section 4 of regulations for the Diploma.

FIRST EXAMINATION FOR B.ARCH.

- (1) Pure Mathematics as for First Year General Arts or Applied Mathematics as for Intermediate B.Sc. or special papers in Applied Mathematics set by the Examiners in Civil Engineering.
 - (2) Architecture : (a) Theory I (Elements and Principles of Architecture) (1 paper).
(b) General History of Architecture (1 paper).
 - (3) Practical work in Architectural Drawing and Elements of Architectural Construction.
- Oral Examination.

FIRST EXAMINATION FOR DIPLOMA IN ARCHITECTURE

- * (1) Theory I (Elements and Principles of Architecture) (1 paper).
- (2) General History of Architecture (1 paper).
- (3) Building Construction I (1 paper).
- * (4) Perspective and Sciagraphy (1 paper).
- (5) Practical work in (a) Architectural Drawing.
(b) Elements of Architectural Construction.

SECOND EXAMINATION FOR B.ARCH.

Before the end of the second year candidates will be required to present a certificate of proficiency approved by the Professor of Architecture,

- (a) in translation from a Modern Foreign Language, and
- (b) in knowledge of Ancient or Modern History,

such certificate to be granted by the Heads of the Departments of Ancient or Modern History and Modern Languages respectively.

The subjects of the Second Examination are :

- (1) Practical work in
 - (a) Architectural Drawing and Design.
 - (b) Architectural Construction.
 - (c) Measured Drawings and Sketches.

Oral Examination.
- (2) Theory II (Structural Elements) (1 paper).
- (3) History of Architecture—Special Period (either Greek and Roman or Renaissance) (1 paper).
- (4) Building Construction I and II (1 paper).
- (5) Structural Mechanics (1 paper).

SECOND EXAMINATION FOR DIPLOMA IN ARCHITECTURE

- (1) Practical work in (a) Architectural Drawing and Design.
(b) Architectural Construction.
(c) Measured Drawings and Sketches.

Oral Examination.

- * (2) Theory II (Structural Elements) (1 paper).
- (3) History of Architecture—Special Period (either Greek and Roman or Renaissance) (1 paper).
- (4) Building Construction II (1 paper).
- (5) Structural Mechanics (1 paper).

THIRD EXAMINATION

- (1) Practical work in (a) Architectural Design.
(b) Architectural Construction.
(c) Measured Drawings and Sketches.

Oral Examination.

- (2) History of Architecture (Special Period—either Greek and Roman or Renaissance, whichever was not taken in the Second Year) (1 paper).
- (3) Building Construction III (1 paper).
- * (4) History of Art (1 paper).
- * (5) Sanitation and Hygiene (1 paper).
- (6) Design and Construction Test (2 practical examinations, 12 hours each).

FOURTH EXAMINATION

- (1) Practical work in (a) Advanced Architectural Design.
(b) Advanced Architectural Construction.
(c) Measured Drawings and Sketches.

Oral Examination.

- (2) Theory III and IV (Planning and Advanced Architectural Problems) (1 paper).
- (3) Building Construction IV (2 papers).
- (4) Specifications and Properties of Materials (1 paper).

FINAL EXAMINATION

- (1) Practical work in (a) Advanced Architectural Design.
(b) Advanced Architectural Construction.

Oral Examination.

- (2) Professional Practice (1 paper).
- (3) Quantity Surveying (1 paper).
- (4) Special subject: A thesis showing individual work on one of the following:—
 - (a) Some phase, period or subject in Architecture treated either critically or historically.
 - (b) A science as applied to architectural construction from an historical, theoretical or practical standpoint.
 - (c) Theory of Architectural Design.

(For dates of Examinations, see p. 19).

CERTIFICATE IN ARCHITECTURE

King's College grants a Certificate in Architecture of which the particulars are as follows :

REGULATIONS

1.—Candidates must give proof of having reached a certain standard of general education, viz., that required for the probationership of the Royal Institute of British Architects.

2.—Candidates must have attained the age of seventeen years before commencing the course.

3.—The course for the Certificate in Architecture shall extend over not less than five academical years and shall involve attendance on not less than two and a half days per week.

4.—There shall be five examinations, to be known respectively as the First, Second, Third, Fourth and Final Examinations for the Certificate in Architecture.

5.—Candidates shall not be permitted to enter for any examination before completion of the respective year of study.

6.—Candidates shall not be permitted to enter upon the course of study for any year until they have completed the examination for the preceding year, except as provided in this section.

In the First, Second, Third, Fourth and Final Examinations, candidates failing in any subject or subjects in June may re-enter in September in those subjects in which they have failed, and if they then satisfy the examiners in those subjects they shall be considered to have passed the examination.

For the First, Second and Third Examinations, candidates failing in September in any subject to which an asterisk is attached, are permitted to proceed to the following year of study and the next examination, but must—in addition to the subjects prescribed for that examination—repeat the year of study and pass the examination in the subject or subjects in which they have previously failed.

SUBJECTS OF THE FIRST EXAMINATION

- 1.—Practical work in (a) Architectural Drawing.
(b) Elements of Architectural Construction (Oral Examination).
- *2.—Theory I (Elements and Principles of Architecture)—1 paper.
- 3.—General History of Architecture—1 paper.
- 4.—Building Construction I.

SUBJECTS OF THE SECOND EXAMINATION

- 1.—Practical work in (a) Architectural Drawing and Design.
(b) Architectural Construction.
(c) Measured Drawings and Sketches (Oral Examination).
- *2.—Theory II (Structural Elements)—1 paper.
- 3.—History of Architecture (Special Period)—1 paper.
- 4.—Building Construction II—1 paper.
- 5.—Structural Mechanics—1 paper.

SUBJECTS OF THE THIRD EXAMINATION

- 1.—Practical work in (a) Architectural Design.
(b) Architectural Construction.
(c) Measured Drawings and Sketches (Oral Examination).
- 2.—History of Architecture (Special Period)—1 paper.
- 3.—Building Construction III—1 paper.
- *4.—Sanitation and Hygiene—1 paper.

SUBJECTS OF THE FOURTH EXAMINATION

- 1.—Practical work in (a) Advanced Architectural Design.
(b) Advanced Architectural Construction.
(c) Measured Drawings and Sketches (Oral Examination).
- 2.—Theory of Architecture III and IV (Planning and Advanced Architectural Problems).
- 3.—Building Construction IV—2 papers.
- 4.—Design and Construction Test (2 practical examinations, 12 hours each).

SUBJECTS OF THE FINAL EXAMINATION

- 1.—Practical work in (a) Advanced Architectural Design.
(b) Advanced Architectural Construction (Oral Examination).
- 2.—Professional Practice—1 paper.
- 3.—Quantity Surveying—1 paper.

DEGREE OF BACHELOR OF ARTS WITH HONOURS IN TOWN AND COUNTRY PLANNING.

1.—Candidates for the degree must have qualified to matriculate before entering upon their course of study. Candidates must attend a course of study for not less than five academical years as matriculated students, and must pass the First, Second, Third, Fourth and Final Examinations for the degree except as provided in sections (6) and (7) below.

(Recommendations as to special matriculation requirements will be referred to the Matriculation Board).

2.—Before presenting themselves for any examination candidates must have attended a course of instruction in each of the subjects offered.

3.—During the Third and Fourth years of the course and under the direction of the Head of the Department candidates will be required to spend a total of not less than twelve weeks as an assistant to a person engaged in the practice of Town and Country Planning.

4.—The First, Second, Third and Fourth Examinations shall be held in June. Candidates who fail in any subject or subjects in June may present themselves in September for re-examination in the subjects in which they failed. If they do not pass in September in the subjects in which they have failed, they are required to repeat the whole of the course for the examination in which they have failed and to offer all the subjects of the examination.

5.—The Final Examination shall be held in June. Candidates who satisfy the examiners in the whole examination at the first attempt shall be awarded first, second or third class honours. Candidates who in June satisfy the examiners in their Thesis but fail in one or more of the other subjects may present themselves in September for re-examination in the subjects in which they have failed. Candidates who fail in their Thesis in June or in any subject in September may not be admitted to the degree unless they have repeated the fifth year of study, and re-entered for and passed the whole of the Final Examination. Such candidates are not eligible for honours.

6.—A candidate who has qualified to matriculate and has subsequently pursued a course of study in Planning in this University or in some other School of Planning approved for

the purpose may be exempted from such courses and examinations as the Board of the Faculty of Arts may determine ; but any such candidate is required at the least to pursue the third, fourth and fifth year courses and to pass the Third, Fourth and Final Examinations.

The Board of the Faculty may delegate its powers under this section to a committee approved by Senate and consisting of not fewer than five members.

7.—A candidate who has qualified to matriculate and has passed the Higher Certificate Examination of the University of Durham, or an approved equivalent, including at principal or subsidiary standard Mathematics or a modern foreign language or both, will be exempted from such subject or subjects as the case may be.

8.—The following fees are payable :

For each of the First, Second, Third and Fourth Examinations	£1
For re-examination in one or more subjects of the First, Second, Third or Fourth Examinations	£1
For the Final Examination	£3
For re-examination in one or more subjects of the Final Examination	£2
For admission to the degree, £4 10s. 0d. or £4 if not an initial degree of this University.	

SYLLABUS

FIRST YEAR

Subject.

Teaching Department.

- | | |
|---|---|
| 1. <i>Mathematics.</i> | Mathematics. |
| 2. <i>History of Town Planning (up to 1850).</i> | Planning. <i>Hackett</i> |
| 3. <i>Human Geography</i> (social, economic and political aspects of man's relationship to Earth : Geographical environment : distribution of population : land utilisation). | Geography. <i>Conzon</i> |
| 4. <i>Elements of Geology</i> (rocks, economic minerals, earth sculpture, water supply, rock stability). | Geology. <i>Raistrick</i> |
| 5. <i>Elements of Architectural Design and Construction</i> (nature of Architecture, historical styles, modern conditions : æsthetic laws of architecture : architectural materials). | Architecture. <i>Napper</i> |
| 6. <i>Surveying and Cartography</i> (conducting surveys, preparation and use of maps : practical work). | Civil Engineering and Geography. <i>House</i> |
| 7. <i>Practical work.</i> | Planning. |

SECOND YEAR.

Subject.

Teaching Department.

1. (a) *History of Landscape Design and Garden Planning* (development of English scene : brief history of garden styles : 15 lectures).
(b) *History of Town Planning II* (from 1850 to present day : 7-8 lectures).
2. *Geography of British Isles* (physical, historical and economic).
3. (a) *Surveying II* (instrumental surveying).
(b) *Valuation* (site and building values).
4. *Outlines of Agriculture* (soils, crops, livestock : systems of farming : economic factors).
5. *Principles of Architectural Planning* (composition : plan, section, elevation : internal planning : relation between internal and external planning : entourage : plan types).
6. *Practical work.*

Planning.

Hackett

Planning.

Geography.

Daysh

Civil Engineering.

Tyer

Planning.

Storey

Agriculture.

Baxter
Watson

Architecture.

Edwards

Planning.

Note : Before the end of the second year the student must have passed a translation test on an approved modern foreign language.

THIRD YEAR.

1. *Theory and Practice of Planning I* (types of towns and their functional differentiations—trends in natural growth—theoretical forms of organised growth; regional city, large town, satellite town linear town, etc.—principles of town organisation: local neighbourhood and community units—civic survey—urban elements, their requirements and position in the plan : residences : social buildings (schools, clinics, neighbourhood centres, etc.): public buildings: shops: offices : workshops: industrial areas and trading estates: roads (including bus stations, car parks, etc.) and other services: aerodromes: open spaces—the pattern of the whole. Rural residential units : the requirements and position in plan of the various elements as above).
2. *Principles of Civic Design.*
(a) *Architectural grouping* (relation of buildings in a group : relationship of new to existing groups and landscape).
(b) *Site Planning* (planning for daylight, sunlight ventilation : population and building density : building and layout in relationship to site : types of layout : vista, skyline, open spaces).
3. *Landscape Design.*
(a) *Elements of Arboriculture and Horticulture* (Floral Landscaping : commercial arboriculture : properties and requirements of trees : planting and management : 10 lectures).
(b) *General Principles of Landscape Design* (Design of private gardens, public gardens, town parks : reclamation of industrial waste sites : national parks : scenery of agriculture : design in village and countryside : 15 lectures).

Planning.

Taylor

Architecture.

Pugh

Planning.

Thomas

Agriculture.

Smith?
Agric Dept

Planning.

Hackett

Subject.	Teaching Department.
4. <i>Public Works Engineering I</i> (Roads : water-supply : sewerage).	Civil Engineering.
5. <i>Central and Local Government Organisation</i> (forms and functions of central and local government).	Commerce.
6. <i>Practical work.</i>	Planning.
FOURTH YEAR.	
1. <i>Theory and Practice of Planning II</i> (National pattern of population distribution and new factors in national, regional and local development : exploitation of natural resources : theories of industrial location : national and regional communications : national and regional services (water, gas, electricity : educational facilities, hospitals, etc.) : national and regional survey : principles of national and regional planning : inter-relation of town and country, future of urban areas : rehabilitation of dying or derelict areas : rehabilitation of the countryside : planning for leisure : national parks, etc. : planning a national synthesis).	Planning.
2. <i>Outlines of Economic Organisation</i> (Private and public enterprise : industrial combination : transport : banking : population movements : foreign trade : trade unions : output and employment : standard of living).	Commerce.
3. <i>Public Works Engineering II</i> (Water treatment : sewage treatment : flood control : refuse disposal : district heating : canals and railways : aerodromes).	Electrical Engineering.
4. <i>Statistics.</i>	Commerce.
5. <i>Sociology</i> (occupational, economic, cultural and political structure of social groups : racial and class problems : institutions, functions and cultures : integration of urban and rural social relationships).	Social Studies.
6. <i>Statutory Planning.</i>	Law.
(a) <i>Planning Law</i> (Current planning and related legislation).	Planning.
(b) <i>Statutory Planning Practice</i> (Practice under current planning and related legislation).	Planning.
7. <i>Practical work.</i>	
FIFTH YEAR.	
1. <i>Professional Practice</i> (Client and professional man : professional ethics).	Planning.
2. <i>Public Utilities</i> (constitution and powers of public utility companies and societies).	Law and Planning.
3. <i>Thesis</i> (A written thesis on some approved subject embodying original research).	Planning.
4. <i>Practical work</i> (A series of designs, plans and drawings of which not less than 50 per cent. shall relate to the subject of the written thesis).	

DIPLOMA IN TOWN PLANNING

1.—Candidates for the Diploma in Town Planning must be at least twenty years of age and, before admission to the course, must have been awarded either the King's College Certificate in Town Planning or some other certificate in Town Planning accepted by the Town Planning Institute and approved for the purpose by Senate. Candidates are required to attend prescribed courses for at least twenty hours a week during the three terms of one academical year and must pass the written, oral and practical examinations for the diploma.

2.—Before presenting himself for the diploma examination a candidate must have produced a programme of not less than eight studio subjects, which shall be taken into consideration by the examiners.

3.—The following are the subjects of the Diploma Examination :

- (1) One of the following :
 - (a) Town Planning in relation to Architecture.
 - (b) Town Planning in relation to Engineering.
 - (c) Town Planning in relation to Surveying.
- (2) A sketch plan and short report on a subject set in the examination. One day shall be allowed for this exercise.
- (3) A written thesis on a subject pertaining to Town Planning. One original design which may be one of the eight required under section 2 shall be included in this thesis.

4.—The examination shall be held in June. Candidates failing in any subject or subjects in June may present themselves in September for re-examination in the subjects in which they have failed. If they do not pass in September in the subjects in which they have failed they are required to repeat the year of study in all subjects of the examination and re-enter for the whole examination.

5.—The fee for the examination is £1 10s. The fee for re-examination is £1.

DATES OF EXAMINATIONS IN ARCHITECTURE AND TOWN AND COUNTRY PLANNING

Examinations for the B.Arch., for the Diploma in Architecture, and for the Degree and Diploma in Town Planning will begin on 7th June, 1948, and, for candidates presenting themselves for re-examination, on the 13th September, 1948.

Entries for examinations in June must be received by 31st January, 1948, and for examinations in September, by 6th July, 1948.

CERTIFICATE IN TOWN PLANNING

King's College grants a Certificate in Town Planning of which the particulars are as follows :—

REGULATIONS

1.—Candidates must have attained the age of eighteen years and must have passed one of the following examinations, or possess other qualifications which may be approved by the College and the Council of the Town Planning Institute :

The Third Examination of the Degree, Diploma or Certificate courses in Architecture of the University of Durham.

The Intermediate Examination of the Town Planning Institute.

The Intermediate Examination of the Royal Institute of British Architects.

The Final Examination for the B.Sc. in Engineering.

The Intermediate Examination of the Institute of Civil Engineers.

The Intermediate Examination of the Institute of Municipal and County Engineers.

*The Intermediate Examination of the Surveyors Institute.

2.—The course involves attendance on not less than two evenings per week during the three terms of two consecutive sessions. Lecture courses are concluded at the end of the second term of each session. Studio work continues until the end of the third term of each session.

3.—Candidates are required to attend the prescribed courses of instruction and to pass the two examinations therein. The written and oral examinations, known as the "First (T.P.) Examination" and the "Second (T.P.) Examination" respectively, are held at the close of the second term of each session.

4.—Before qualifying for the Certificate, candidates are required to produce a programme of at least two large and two small subjects, to the satisfaction of the Examiners.

5.—The Examinations, written, oral and practical, are conducted by the teachers, in conjunction with an External Examiner appointed by the College and approved by the Town Planning Institute.

6.—The following are the subjects of study and of the Examinations :

(A) For the first year of study and the First (T.P.) Examination.

- (i) Town Planning in relation to Architecture I.
- (ii) History of Town Planning.
- (iii) Town Planning in relation to Surveying I.

Candidates who pass in Theory of Architecture and Town Planning in relation to Surveying I but fail in History of Town Planning may proceed to the course of study for the second year, but must repeat the course in History of Town Planning together with the courses in second year subjects, and must pass in that subject at the same time as or before they pass in the subjects of the second year.

(B) For the second year of study and the Second (T.P.) Examination.

- (i) Town Planning Practice.
- (ii) Town Planning in relation to Engineering I.
- (iii) Town Planning Law.

HIGHER DEGREES

For information regarding the degree of Master of Arts and other higher degrees which are open to graduates in Arts or Architecture, see separate pamphlet issued by the University.

UNIVERSITY OF DURHAM APPOINTMENTS BOARD

Appointments Officer : W. N. AUSTIN.

An Appointments Board has recently been established by the University to give advice and help to students in the choice of their careers. The regulations of King's College require that students shall register with the Board on entry to the College so that their personal particulars are known, if at any time they require advice and help in regard to the openings, prospects and qualifications required in the different fields of employment.

Heads of schools and parents of intending University students are invited to consult the Appointments Officer on any problems which they may have in connection with careers.

The Board's Newcastle Offices are in King's College, telephone number, Newcastle 26351.

FEES

FOR STUDENTS IN ARCHITECTURE AND TOWN AND COUNTRY PLANNING

All fees, except where otherwise stated, are payable to "The Bursar, King's College, Newcastle upon Tyne," and are due in advance.

NOTE.—*In the event of a student failing from any cause whatsoever to complete his course of study, the College shall not be under any obligation to return any part of the fees paid by him.*

COLLEGE REGISTRATION FEES

Payable *annually* at the time of registration by :

	£	s.	d.
(a) Degree Students	2	0	0
(b) Students reading for the Diploma in Architecture or the Diploma or Certificate in Town Planning ..	1	0	0
(c) Students reading for Certificate in Architecture ..	10	0	
(d) Students in Architecture (Evening)	5	0	

MATRICULATION

Matriculation fee payable on entrance by all students except those who qualify by passing the University of Durham Entrance Examination, £2.

LIBRARY

Students who pay registration fees under any of the categories (a), (b), (c), and (d) mentioned in the foregoing section are exempted from further payment for library facilities.

TUITION FEES

LECTURES, ETC.

The composition fees include all charges in respect of tuition for full-time students attending courses for degree, diplomas or certificates during the day but do not include examination or other incidental fees.

Students paying a composition fee for a degree or diploma course may attend without extra charge lectures or classes in subjects not required for that course provided that the heads of the departments concerned consent and that no laboratory work is included. This privilege is not extended to courses of instruction at the Medical School.

The same composition fees are payable by students repeating a full year's course or repeating one or more subjects in one year's course together with lectures or classes in some other year.

The following are the composition fees (except as otherwise stated) which are payable in advance *annually* :

Bachelor of Architecture :	£	s.	d.
First, Second and Third Years, each	30	0	0
Fourth and Fifth Years, each	22	10	0
Diploma in Architecture :			
First, second or third year	25	0	0
Fourth or final year	20	0	0
Certificate in Architecture : each year	10	0	0
Evening courses in Architecture :			
First year	15	0	
Second year	1	5	0
Third and fourth years, each	2	0	0
Fifth and sixth years, each	2	5	0
Town and Country Planning :			
Bachelor of Arts (Planning) : for each of five years	30	0	0
DIPLOMA IN TOWN PLANNING. All students, each per year	16	0	0
CERTIFICATE IN TOWN PLANNING. First or second year :			
(a) For students of Architecture	4	0	0
(b) For students taking Town Planning Course only	6	0	0

SUBSCRIPTIONS TO STUDENTS' SOCIETIES, ETC.

Every student registering at King's College, with the exception of those taking certain part-time courses, is required to pay the following subscriptions to students' societies, etc. :

(a) For membership of the University Union, Newcastle upon Tyne	£	s.	d.
	1	11	6

This subscription is payable for each year or part of a year, during which a student is in attendance at the College unless he is exempted therefrom under the rules of the University Union by virtue of being a life member or otherwise.

(b) King's College Students' Representative Council—

- | | | | |
|--|---|---|---|
| (i) Subscription payable for each year or part of a year extending into two terms during which a student is in attendance at the College | 2 | 8 | 6 |
| (ii) Fee payable for one term under similar circumstances | 1 | 0 | 0 |
- These fees cover the contributions to the Durham University S.R.C., King's College Athletic Union, students' general societies and "The Northerner" (the students' magazine of the College).

EXAMINATION FEES

(payable to the "University of Durham")

	£	s.	d.
University Entrance Examination	2	0	0
For re-examination in the whole examination	2	0	0
For re-examination in one or more subjects (per subject) ..	10	0	
For exemption	2	0	0
Bachelor of Architecture :			
For each of First, Second, Third and Fourth Examinations ..	1	0	0
For re-examination in one or more subjects of the First, Second, Third or Fourth Examinations	1	0	0
For the Final Examination	3	0	0
For re-examination in one or more subjects of the Final Examination	2	0	0
Diploma in Architecture :			
For each of the First, Second, Third, Fourth and Final Examinations	1	0	0
For re-examination in one or more subjects	1	0	0
Bachelor of Arts with Honours in Town and Country Planning :			
For each of the First, Second, Third and Fourth Examinations	1	0	0
For re-examination in one or more subjects of the First, Second, Third or Fourth Examinations	1	0	0
For the Final Examination	3	0	0
For re-examination in one or more subjects of the Final Examination	2	0	0
Diploma in Town Planning	1	10	0
For re-examination	1	0	0

FEE FOR DEGREE

(payable to the "University of Durham")

	£	s.	d.
*Bachelor of Architecture	4	10	0
*Bachelor of Arts (with Honours in Town and Country Planning)	4	10	0

*When this degree is not an initial degree at this University, the fee will be 10s. less.

FEES FOR COLLEGE EXAMINATIONS

(payable to "The Bursar, King's College")

	£	s.	d.
Certificate in Architecture, each examination	1	0	0
Certificate in Town Planning : Part I.	1	0	0
Part II.	1	0	0
Occasional Students taking Class Examinations, each subject ..	10	0	0