

This booklet is prepared for the general guidance of students of the Institute of Education. The information given, including rules and regulations, is not intended to be definitive. If a student requires any further information about courses or facilities, he is advised to address his enquiry to the Registrar, the Deputy Registrar or Heads of Departments. A list of departments is given on page 2.

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With the Compliments of
the Director
Institute of Education
Republic of Singapore

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INSTITUTE
OF EDUCATION
PATERSON ROAD
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1 INSTITUTE OF EDUCATION

The Institute of Education was established when the Institute of Education Act came into effect on 1 April 1973. The Institute is responsible for the pre-service training of primary and secondary school teachers in all the four official language media, for the continuing education of qualified practising teachers through the provision of in-service courses, the Pre-School Teacher Education Course, the Advanced Certificate in Education course, and for the preparation of university graduates for the Diploma in Education, and the degrees of Master of Education and Ph D in Education awarded by the University of Singapore. The Institute, which is now the only institution responsible for teacher education in Singapore, is also charged with the responsibility of promoting research in education.

2 IE COUNCIL AND EXECUTIVE COMMITTEE

2.1 IE Council

Chairman : Mr Chan Kai Yau
Members : Dr R S Bhathal
Mr Boey Yim Thim
Mr Chan Siew Poh
Dr Ernest Chew
Mr Goh Kim Leong
Bro Joseph Kiely
Dr Hew Choy Sin
Mrs Elizabeth Tan
Mr F A Vasenwala
Mr Wallace Muthu
Mr Yap Boon Chuan
Ex-officio : Miss Lim Hsiu Mei

2.2 IE Executive Committee

Chairman : Miss Lim Hsiu Mei
Secretary : Miss Low Siok Ching
Members : Mr Goh Kim Leong
Dr R S Bhathal
Mrs Elizabeth Tan
Bro J Kiely

3 ADMINISTRATION

Director: Miss Lim Hsiu Mei
Deputy Director/Academic: Mr R W Mosbergen
Deputy Director/Administration:
Registrar: Miss Low Siok Ching
Deputy Registrar: Mr Lee Chee Yea
Bursar: Mrs Michelle Choong
Assistant Bursar: Mr Leong Min Fatt
Librarian: Mrs Wang Chen Hsiu Chin

Development Officer: Mr Chan Weng Cheong
Administrative Assistant/Personnel and General Administration: Mrs Tan Siu Lay
Administrative Assistant/Examinations and Records: Mrs Suang Koh
Administrative Assistant/Student Affairs and Admissions:
Administrative Assistant/PR, Publications and Campaigns: Miss Pearlie Ang
Administrative Assistant/Finance: Mrs Jennifer Liaw
Administrative Assistant/Development: Mr Loo Nyook Foo

4 HEADS OF DIVISIONAL SCHOOLS AND DEPARTMENTS

School of Educational Services

Head: Mr Ho Wah Kam

| Department | Head |
|------------------------|----------------------|
| Educational Technology | Miss Chen Ai Yen |
| Professional Services | Mr Wallace Muthu |
| Resource Centre | Mr Eric Low Yeow San |

School of Professional Studies

Head: Dr Chin Long Fay

| Department | Head |
|------------------------|------------------|
| Comparative Studies | Dr Eng Soo Peck |
| Educational Psychology | Dr Tan Wee Kiat |
| Pre-School Education | Miss Wan Fook Oi |

School of Language Studies

Head: Mr Tham Tuck Onn

| Department | Head |
|------------------------|-------------------|
| English Studies | Mr Oliver Seet |
| Asian Language Studies | Dr Leong Weng Kee |

School of Sciences

Head: Mr Koh Beng Thiam

| Department | Head |
|-------------------|------------------|
| Mathematics | Mr Wong Hee Sing |
| Science | Dr Chia Lian Sai |
| Social Studies | Dr Then Lian Mee |

School of Creative and Applied Arts

Head: Mr Yap Boon Chuan

| Department | Head |
|------------------------|------------------------------|
| Art and Home Economics | Mr Chia Wai Hon |
| Music Education | Miss Louise Cheng Shao-Chang |
| Physical Education | Miss Ong Siong Ngo |

5 BOARDS AND COMMITTEES

5.1 Board of Studies

- Chairman : Director – Miss Lim Hsiu Mei
Secretary : Registrar – Miss Low Siok Ching
Members : Deputy Director/Academic – Mr R W Mosbergen
Deputy Director/Administration –
Head/School of Educational Services – Mr Ho Wah Kam
Head/School of Professional Studies – Dr Chin Long Fay
Head/School of Language Studies – Mr Tham Tuck Onn
Head/School of Sciences – Mr Koh Beng Thiam
Head/School of Creative and Applied Arts – Mr Yap Boon Chuan
Bursar – Mrs Michelle Choong
Development Officer – Mr Chan Weng Cheong

5.2 Board of Admissions

- Chairman : Director – Miss Lim Hsiu Mei
Secretary : Registrar – Miss Low Siok Ching
Members : Deputy Director/Resource Planning, MoE – Mr Wang Mong Lin
Rep from PSC – Mrs Elizabeth Tan
Rep from MoE – Mr Lau Wah Ming
Deputy Director/Academic – Mr R W Mosbergen
Deputy Director/Administration –

5.3 Board of Examinations

- Chairman : Director – Miss Lim Hsiu Mei
Secretary : Registrar – Miss Low Siok Ching
Members : Deputy Director/Academic – Mr R W Mosbergen
Deputy Director/Administration –
Head/School of Educational Services – Mr Ho Wah Kam
Head/School of Professional Studies – Dr Chin Long Fay
Head/School of Language Studies – Mr Tham Tuck Onn
Head/School of Sciences – Mr Koh Beng Thiam
Head/School of Creative and Applied Arts – Mr Yap Boon Chuan

5.4 Board of Postgraduate Studies and Research

- Chairman : Director – Miss Lim Hsiu Mei
Secretary : Registrar – Miss Low Siok Ching
Members : Deputy Director/Academic – Mr R W Mosbergen
Rep from Edun Dev Division, MoE
Rep from Research and Evaluation Branch, MoE

6 GENERAL INFORMATION

6.1 Academic Year

The Academic Year consists of two semesters of two terms each as follows:

| | | | |
|-----------------------|---------|-------------|---------------|
| January Semester 1980 | Term I | 2 January | – 8 March |
| | Term II | 17 March | – 24 May |
| July Semester 1980 | Term I | 30 June | – 30 August |
| | Term II | 8 September | – 22 November |

6.2 Examination Weeks

May '80 Examination

23 — 30 May

November '80 Examination

14 — 21 November

7 COURSES

7.1 Postgraduate Courses in Education

The Institute of Education offers postgraduate courses leading to the degrees of Master of Education (M.Ed.) and Doctor of Philosophy (Ph. D.) in Education. These degrees are conferred on successful candidates by the University of Singapore. For admission as a candidate for the degree of M.Ed., a person must be a graduate of the University of Singapore or of such other university as the Senate of the University of Singapore may approve. The candidate must normally have a Diploma in Education with evidence of at least 2 years experience in the education service.

A person admitted as a candidate for a Master's degree may, subject to a satisfactory report from his supervisor, be subsequently admitted as a candidate for the degree of Doctor of Philosophy.

Persons seeking direct admission to the Ph. D. programme must have already obtained a Master's degree acceptable to the University of Singapore.

7.2 Diploma in Education Course

This course, offered as a 1½-year (three semester) course, leads to the award of a Diploma in Education of the University of Singapore. It is open to university graduates who intend to make teaching their career. It is aimed at imparting a basic understanding and a critical appreciation of the principles and issues of education in a national and social context, the development and behaviour of children, problems and modes of learning, and the necessary and effective skills of educating the young.

Admission qualifications: A good university degree with two academic subjects acceptable for teaching in schools. Additionally, candidates will have to meet all entry requirements of the Institute of Education.

7.3 Advanced Certificate in Education

This is a course covering a period of 4 semesters of work normally spread over 2 years. It leads to the award of the Advanced Certificate in Education, which is a further qualification beyond the Certificate in Education of the Institute. It aims at enabling serving teachers to upgrade content and methodology for teaching, through the informed use of educational technology and evaluative methods, and through knowledge of current developments in educational theory and practice.

Admission requirements: A full or partial Higher School Certificate, or its equivalent, with trained teaching experience of 3–5 years; or a School Certificate with teaching experience at upper secondary level of 8–10 years, or specialist qualifications in Music, PE, Art and Home Economics. Candidates must have a good record of teaching performance. Where necessary, a proficiency test in the subjects of study or in English may be conducted by the Institute.

7.4 Certificate in Education Course ('A' Level)

This course, offered as a 3-year (six semester) course, leads to the award of the Certificate in Education of the Institute. It offers both professional and academic education for students who have obtained a Higher School Certificate. A student pursuing this course is trained to teach at the primary and lower secondary school levels. Options are open to a student for specialisation either in two of the following subject areas: Art, Home Economics, Language, Mathematics, Physical Education, Science, School Music and Social Studies. Specialisation will be determined by entry qualifications.

Admission requirements: A full Higher School Certificate, or passes at 'A' level in 2 subjects and at 'O' level in 2 subjects including General Paper obtained at one and the same GCE 'A' level Examination. For selection to specialisation courses, preference will be given to candidates who possess qualifications in the relevant subject areas. Candidates who intend to take School Music must possess either a pass at GCE 'O' level in Music, or a minimum music qualification of Grade 5 of the Associated Board of Royal Schools of Music Examination in Theory and in one practical study. Candidates will have to appear for an audition. Candidates who intend to take Home Economics must pass at GCE 'O' level in one of the Home Economics subjects. Candidates who intend to take Physical Education will have to pass a skills proficiency test.

Candidates for all courses will have to meet the Institute's entry requirements.

7.5 Certificate in Education Course ('O' Level)

This course, offered as a 3-year (six-semester) course, leads to the award of the Certificate in Education of the Institute. It offers both professional and academic education for students who have obtained a GCE 'O' level Certificate. A student pursuing this course is trained to teach in the primary school.

Admission requirements: Passes at 'O' Level in the GCE 'O' Level Examination in at least 5 teaching subjects which must include English Language, Mathematics and any 3 of the following subjects: English Literature/Science/Second Language/Art/Music/History/Geography/Home Economics and Human & Social Biology.

7.6 Certificate in Education Course ('O' Level) – Pre-Primary and Lower Primary Programme

This course offered as a 3-year (six-semester) course, leads to the award of the Certificate in Education of the Institute. It offers both professional and academic education for students who have obtained a GCE 'O' Level Certificate. A student pursuing this course is trained to teach in the Pre-Primary and Lower Primary classes.

Admission requirements: Passes at 'O' Level in the GCE 'O' Level Examination in at least 5 subjects which must include English Language and any 4 of the following subjects: Mathematics/English Literature/Science/Second Language/Art/Music/History/Geography/Home Economics/Human and Social Biology. Special consideration will be given to those with good achievements in Music and Art.

7.7 In Service Courses

These courses are offered to serving qualified teachers as part of the continuing teacher education programme of the Institute. A variety of courses is offered to cover a diversity of educational fields. All these courses are held during term time and their lengths vary according to the nature of the subjects.

7.8 NO STUDENT MAY PURSUE CONCURRENTLY ANY COURSE OF STUDY AT OTHER INSTITUTIONS OF LEARNING WHEN ENROLLED AS A STUDENT AT THIS INSTITUTE.

8 FEES

8.1 Current rates

The fees charged for each course are given below. The Institute reserves the right to revise the fees at any time.

For Certificate and Diploma students, fees are payable on a semester basis. All fees due must be paid within the first two weeks of the semester.

If fees are not paid within the specified period, a late fee of \$10/- will be imposed. A student whose fees are still not paid after the third week of the semester will be suspended from lectures until all fees (including any late fees) are paid in full.

Diploma in Education Course

| | |
|-----------------------------|---|
| Tuition fee | — \$225/- per annum |
| Supplementary fees | — \$ 28/- per annum |
| University Registration fee | — \$ 5/- payable on admission |
| Caution money | — \$ 50/- payable on admission and refundable only on the student's completion of the course or on his having to leave the course, subject to his conduct being satisfactory. |
| Diploma fee | — \$ 50/- payable on the student's successful completion of the course. |

Advanced Certificate in Education Course

| | |
|-------------------|--|
| Tuition fee | — \$180/- per annum |
| Supplementary fee | — \$ 28/- per annum |
| Caution money | — \$ 50/- payable on admission and refundable only on the student's successful completion of the course or on his having to leave the course, subject to his conduct being satisfactory. |
| Certificate fee | — \$ 10/- payable on the student's successful completion of the course. |

Certificate in Education Course

| | |
|-------------------|--|
| Tuition fee | – \$120/- per annum |
| Supplementary fee | – \$ 28/- per annum |
| Caution money | – \$ 50/- payable on admission and refundable only on the student's successful completion of the course or on his having to leave the course, subject to his conduct being satisfactory. |
| Certificate fee | – \$ 10/- payable on the student's successful completion of the course. |

Pre-School Teacher Education Course

| | |
|---|--|
| | – \$ 60/- per course for Basic Stage |
| | – \$180/- per course for Advanced Stage |
| Caution money (applicable to Advanced Stage only) | – \$ 50/- payable on admission and refundable only on the student's successful completion of the course or on his having to leave the course, subject to his conduct being satisfactory. |

8.2 Remission of fees

Students may apply to the Registrar for remission of tuition fees on grounds of hardship after having been admitted to the Institute. A notice inviting applications is normally issued by the Registrar's Office at the beginning of the academic year. The remission is granted for tuition fees only. Students granted the remission of fees will have to pay other fees. The remission of fees is granted on a yearly basis. Students may, however, apply for extension.

9 TEACHERS-IN-TRAINING, SCHOLARSHIPS, AWARDS AND PRIZES

9.1 Teachers-in-Training

Under the teacher-in-training scheme, students of the Institute are offered appointments in the Education Service and will draw a salary commensurate with their qualifications, as follows:

| Course | Year | Salary (not inclusive of NWC allowance) |
|---------------------------------|-------------|--|
| Diploma in Education | | |
| Honours Degree | 1st year | \$825 |
| | 2nd year | \$855 |
| Pass Degree | 1st year | \$625 |
| | 2nd year | \$650 |
| Certificate in Education | | |
| 'A' Level | 1st year | \$415 |
| | 2nd year | \$440 |
| | 3rd year | \$465 |

| Course | Year | Salary (not inclusive of NWC allowance) |
|---------------------------------------|----------|---|
| Certificate in Education 'O' Level | 1st year | \$290 |
| | 2nd year | \$305 |
| | 3rd year | \$320 |

In addition, teachers-in-training enjoy medical benefits and the 13th month non-pensionable annual allowance.

Teachers-in-training are expected to enter upon and diligently continue the prescribed courses of study at the Institute and complete these courses within the stipulated time. They are regarded as full-time students of the Institute and are expected to participate in the activities of the Institute. Both at the Institute and in their schools, they are expected to maintain a standard of work and personal behaviour worthy of the profession. In the event of their work and conduct being found to be unsatisfactory, they may be required to leave the course and have their appointment as teachers-in-training terminated.

9.2 Scholarships, Awards and Prizes

Wong Hee Hua Memorial Scholarship --- This scholarship was donated by Dr Ruth Wong in memory of her sister, Miss Wong Hee Hua. It is awarded to the final-year Certificate-in-Education Course students who have shown outstanding performance in the study of music or mathematics as their Special Academic subject. Two scholarships are awarded annually.

Sng Yew Chong Medal --- This award was donated by the Board of Trustees for the Sng Yew Chong Memorial Fund. It is awarded to the top science graduate of IE (Diploma in Education Course and Certificate in Education Course) who has shown outstanding performance in the teaching of science. Two medals are awarded annually.

Best All-round Student Prize --- One prize each is awarded to the best student of the Diploma in Education Course, the Advanced Certificate in Education Course and the Certificate in Education Course.

Theory Prize --- One prize each is awarded to the Diploma in Education Course and Certificate in Education Course students who have achieved the best results in the main theory subjects in the final year examination.

Teaching Practice Prize --- One prize each is awarded to the Diploma in Education Course and Certificate in Education Course students who have shown outstanding performance in Teaching Practice.

Special Merit Prize --- This is a prize awarded to the Advanced Certificate in Education Course students who have shown outstanding performance in their final year examination.

Public Spiritedness and Service to IE Prize --- This prize is awarded to students who have shown leadership in and dedication to student activities in IE.

Bilingual Prize --- This prize is awarded to the Certificate in Education Course students who have the highest achievement in attaining effectiveness in two languages.

Tan Lian Boh Award — The award is to be given to the most needy and deserving IE student who must be a citizen of Singapore and who has excelled in both academic and extra-curricular fields; without distinction of sex, race or religion.

10 LIBRARY

The Library has an approximate total book collection of 77,674 volumes in the four official languages. The collection covers all the subjects taught in the Institute curriculum with special emphasis on education.

The Library subscribes to 232 periodicals.

Lending library service

Students may borrow 5 books at a time for a period of three weeks. The sixth library card is used to borrow reserved books.

Reference library service

Library staff are available to assist students to utilise the reference collection. Reserved books are 'red spotted' and are available for two-hourly loans at the library counter.

Photocopying and Binding Services

Photocopying is available at the library office. Students can have their projects bound at the library for a fee.

Rules and regulations governing the use of the library are obtainable from the Librarian.

The opening hours are:

During Term

Monday to Friday 8.30 am — 6.00 pm

Saturday 8.30 am — 5.00 pm

During Vacation

Monday to Friday 8.30 am — 5.00 pm

Saturday 8.30 am — 1.00 pm

11 STUDENT FACILITIES

11.1 The Student Body

All registered students of regular courses of the Institute are members of the Student Body.

11.2 The Students' Council

The Students' Council is elected by the Student Body at the Annual General Meeting. It comprises the President, two Vice-Presidents and ten Secretaries. The Students' Council aims to:

- uphold the dignity and honour of the Institute by supporting all measures taken for the maintenance of good order and discipline,
- inculcate the right attitudes, develop leadership qualities and promote esprit de corps,
- participate in group endeavours and community service,
- promote and strengthen educational and cultural ties with student organisations of other tertiary institutions, and
- maintain liaison, between students, staff and the administration.

The Students' Council helps to co-ordinate a wide range of activities conducted by the clubs and societies. A list of currently available clubs and societies, is provided below:—

- Art Club
- Home Economics Club
- Institute Christian Fellowship
- Literary, Dramatic and Debating Society
- Music Club
- Photography Club
- Social Studies Club
- Education Society
- Mathematics & Science Society
- IE Track & Field Club
- Badminton Club
- Basketball and Volleyball Club
- Dance Club
- Netball Club
- Soccer Club
- Softball Club
- Swimming Club
- Table Tennis Club
- Tennis Club
- Community Service Club
- Horticulture Club

The Students' Council currently has 5 honorary staff advisers. A newsletter, **Inside Expression**, is produced by the Council bi-annually.

11.2 Auditorium

The Auditorium has a seating capacity of 750. It is used for ceremonies, assemblies, seminars, mass lectures, and social and cultural gatherings.

11.3 Gymnasium and Games Facilities

The Gymnasium, situated below the Auditorium, is equipped with facilities for the teaching of basic gymnastic skills.

Other facilities for games include one football field, two basketball courts, one tennis court, one netball field, one volleyball court and one multi-purpose hall (known as the Lower Hall) next to the Gymnasium.

11.4 Students' Council Room

The Students' Council Room is situated in Block D, Room 10A, and serves as a centre for co-ordinating student activities.

11.5 Students' Common Room

The Students' Common Room is located in Block B, Room 4.

11.6 IE Staff Lounge

This is situated in Block B, Room 5.

11.7 Canteens

There are two canteens on the campus. One is located on the ground floor of Block B and the other is in the Lower Hall below the Auditorium. The Block B Canteen stalls provide cooked food and cold and hot drinks from 8.00 am to 4.00 pm on weekdays, and from 8.00 am to 1.00 pm on Saturdays. The Lower Hall Canteen observes the same hours of business and provides only cold and hot drinks and snacks. All matters concerning the canteens may be referred to the IE Canteen Committee.

11.8 Accommodation for foreign students

Since the Institute is not a residential institution, foreign students admitted to the Institute are advised to make their own arrangements for living accommodation during the period of their stay in Singapore.

12 COURSE REQUIREMENTS

12.1 Course credit

Each of the courses of study at the Institute is offered in terms of a full-credit or a half-credit unit.

A **full-credit** course normally requires 4 hours of work per week through one semester.

A **half-credit** course normally requires 2 hours of work per week through one semester.

In general, Co-curricular subjects, Personal Growth, Special Methods, and Special Education courses are listed in half-credit units, while the main courses – The Principles and Practice of Education and the Special Academic courses – rate as two full credits each. All other courses rate as one-credit courses.

12.2 Table showing credit equivalents and the duration of the various courses

| Course | Credit Equivalents | Duration of Course |
|---|--------------------|---------------------|
| | | Teacher in Training |
| 1. Diploma in Education | 8½ credits | 1½ years |
| 2. Advanced Certificate in Education | 8 credits | 2 years |
| 3. Certificate in Education 'A' Level | 16½ credits | 3 years |
| 4. Certificate in Education 'O' Level – Primary Programme | 16½ credits, | 3 years |
| 5. Certificate in Education 'O' Level – Pre-Primary and Lower Primary Programme | 16½ credits | 3 years |

13. COURSE PROGRAMMES

| DIPLOMA IN EDUCATION | | | | COURSE PROGRAMME | | |
|--|-----------------|----------------------|--|------------------|--|---|
| Courses | No. to be taken | Abbreviation used | Number of Hours | Credits | Course Objectives and Description | Mode of Assessment and Examinations |
| | | | | | | |
| Principles and Practice of Education | 1 | CE | 120 hours of work extending over two semesters | 2 | This is a compulsory core course bringing together those specific theories and research findings from the psycho-social and other basic educational disciplines which will help to promote enlightened practice. The content of this course comprises the study of Philosophy of Education, Psychology of Education, Sociology of Education, General Methodology in Education, Education in Singapore, Guidance and Counselling, and Health Education. | Objective Test and Two examination papers |
| Special Education | 2 | SE 1 SE 2 | 30 30 | ½ ½ | These are electives and the specific aim of each of these courses is to enable prospective teachers to select an area of professional interest for study in depth. (Please see Appendices (List A on page 32) | Submission of 2 academic exercises requiring analysis of current and local problems and the gathering of data from the classroom situation outside course time. |
| Special Methods | 2 | SM Major SM Minor | 30 30 | ½ ½ | The SM Major and SM Minor must be teaching subjects relevant to the needs of schools. The SM Major is related to the academic subject read by the student at 3rd year university level and beyond, while the Minor level course will usually be a subject that he had studied from GCE 'A' to 2nd Year university level. The specific aim of these courses is to provide the student with the methodology for teaching his specialised subject up to pre-university level and his supporting subject to secondary four level. | The SM Major course demands the submission of an academic exercise. The SM Minor will be assessed by 3 course assignments. |
| *Co-Curricular Subject – Moral Education I | 1 | CCS | 30 | ½ | This is a course to prepare the student to play a positive supportive role in the moral education of school pupils. Problematic situations and moral dilemmas will provide the basis for working out principles of moral judgement and the resolution of moral conflicts. | Progress rating of course work/class assignments |
| Speech Training | 1 | Sp Tg | 30 | ½ | This is meant to improve the practical skill of the would-be-teacher. | Attendance Progress rating of course work/class assignments |
| Physical Education | 1 | PE | 30 | ½ | This course is designed to enable the teacher to teach the basic skills in two P.E. activities and to assist in the ECA programme in these activities. | Attendance Progress rating of course work/class assignments |
| School Practice | 1 | SP | | 2½ | School practice takes the form of a daily half-day attachment for five days a week throughout the course. | Supervision of classroom teaching by lecturer-in-charge Progress rating and assessment |
| Introduction to Teaching | 1 | ITT | 30 | ½ | This is a compulsory month-long course to prepare the student for posting to school. Basic knowledge and practice of class room teaching and management are dealt with. The course is designed to give a broad perspective of the Singapore school system the teaching/learning process including the methods of managing and evaluating learning situations and outcomes. The course will also expose the student to the essentials of the communicative process and the use of media materials and equipment that help to bring about effective teaching/learning. | Assignments |
| Personal Growth | 1 | PG | 30 | NIL | This is an optional elective course additional to the stipulated number of credit requirements. It provides the student with the opportunity to engage in a subject area suited to his personal interest. | |

TOTAL 8½ credits to be completed in 1½ years (3 semesters)

*All students of the Jan. 80 intake will have to take CCS-Moral Education I. Students of other intakes may select from the other CCS offered including Moral Education I.

| Courses | No. To Be Taken | Abbreviation Used | Number of Hours | Credits | Course Objectives and Description | Mode of Assessments and Examinations |
|--|------------------|---------------------------|---------------------------------------|------------------|---|---|
| | | | | | | |
| Methodology Studies including (i) Methods, (ii) Curriculum Development (iii) Educational Measurement I (iv) Educational Technology | — 1 1 1 | — CD EM Ed. Tech | — 30 hours 30 hours 30 hours | — ½ ½ ½ | The Methodology Studies are closely related to the study of the two elective Special Academic subjects. (i) The METHODS course forms part of the Special Academic subject. (ii) CURRICULUM DEVELOPMENT is a study of principles of curriculum development, and specific curriculum analysis in terms of the topics taught and an examination of basic concepts and relationships. Students will study the determinants of curriculum planning and organisation and apply such principles to their selected subjects of study. (iii) EDUCATIONAL MEASUREMENT I is a study of educational and instructional objectives, types of evaluation, measurement and assessment and the construction and use of different kinds of instruments necessary for these purposes. (iv) EDUCATIONAL TECHNOLOGY is aimed at developing communicative skills in support of teaching. It has a practical approach and students learn to prepare and use the appropriate methods, media and materials for their special subjects. | A minimum of 90% attendance is required for each of these courses as fulfilment of course requirements Assignments |
| English Language (L1) | 1 | L1 | 60 hours | 1 | This course is designed to develop the student's linguistic skills, in terms of greater fluency, precision and coherence. | Progress rating |
| The Learner and Learning | 1 | L & L | 30 hours | ½ | A study to enable the teacher to help his pupils learn at their optimal level in terms of knowledge, skills and attitudes. The focus will be on pupils as people, how they learn, why they behave as they do and how to arrange the learning environment to achieve such desirable outcomes as are specified or implicit in our educational goals. | Assignments |
| Special Interest Subjects (a) Guidance and Counselling (b) Educational Measurement II (c) Child Development & Adolescent Psychology | 1 | SI | 30 hours | ½ | This has to do largely with the development of the students' special interests, which are relevant to education. One of three subjects offered must be elected for study. | Assignments |

Total: 8 credits to be completed in 2 years

| Courses | No. To Be Taken | Abbreviation used | Number of Hours | Credits | Course Objectives and Description | Mode of Assessments and Examinations |
|---|-----------------|-------------------------|---|-------------|--|--|
| | | | | | | |
| Principles and Practice of Education | 1 | CE | 120 hours of work extending over four semesters | 2 | This is a compulsory core course bringing together those specific theories and research findings from the psycho-social and basic educational disciplines which will help to promote enlightened practice. The content of this course comprises the study of Philosophy of Education, Psychology of Education, Sociology of Education, General Methodology In Education, Education In Singapore, Guidance and Counselling, and Health Education. | Objective Test Two 3-hour papers |
| Language Studies English/Chinese/Tamil Language (L1) | 1 | L1 | 120 hours | 2 | This course is designed to assist students to use their language of instruction (L1) with greater fluency, coherence and precision. | One 2½-hour paper Progress rating |
| Language Studies English/Chinese/Malay/Tamil as a Second Language (L2) | 1 | L2 | 90 hours | 1½ | This course is to help students to improve on their linguistic and communicative competence (oral and written) in L2 | Progress rating |
| Special Education | 1 | SE | 60 hours | 1 | This is an elective course. Its specific aim is to enable prospective teachers to select for study in depth a subject related to their professional practice. | An academic exercise requiring analysis of current and local problems and the gathering of data from the school/classroom situation. |
| Special Academic Subject | 2 | SA 1 SA 2 | 120 hours per course extending over two semesters | 4 | Each of these courses is an in-depth study of an academic subject relevant to the needs of Singapore schools. Students are normally expected to complete one course before beginning the second course. Unless for very special reasons acceptable to the Board of Studies, students must have obtained a pass at GCE ("A" level) or HSC (Principal level) in the subject chosen (Please see also 'Admission requirements, p. 5) Please refer to List B of the Appendices on page 33 for the courses available. | Two 3-hour papers Class assignments |
| Special Method in Subject Teaching | 2 | SM 1 SM 2 | 30 hours 30 hours | ½ ½ | Students are required to follow two such courses related to the two Special Academic subject courses chosen. The specific aim of these two courses is to provide students with the methodology for teaching the chosen SA subjects up to secondary two level. | For each of the two SM courses a problem-oriented academic exercise is required |
| Co-curricular Subject (All students of the Jan. 80 intake will have to take CCS-Moral Education I as one of the three CCS courses. Students of other intakes may select from the other CCS offered including Moral Education I). | 3 | CCS 1 CCS 2 CCS 3 | 30 hours per course | ½ ½ ½ | These courses are meant to enhance the usefulness of the teacher in curricular and extra-curricular concerns at school. It is intended that CCS options work towards two objectives:— (a) methodology in support of student's knowledge of subject contents or (b) helping students to be more useful in ECA. For CCS with objective (a) a pre-requisite qualification of a GCE 'O' level pass is required. No pre-requisite is required for CCS with objective (b) Please refer to List D of the Appendices on page 36, 37 for CCS options NOTE: (i) A student may not select any Co-curricular course from the same area of study as his Special Academic Subject course (ii) A student accepted for NPCC/NCC training will be exempted from TWO CCS Courses, other than CCS-Moral Education I. For description of CCS-Moral Education I, refer to Dip Ed course programme on pages 12 & 13. | Each CCS course is assessed on progress rating of course work/class assignments. |

CERTIFICATE IN EDUCATION (GENERAL)

COURSE ('A' Level) PROGRAMME

| Courses | No. To Be Taken | Abbreviation Used | Number of |
|--------------------------|-----------------|-------------------|-----------|
| | | | Hours |
| Physical Education | 1 | PE | 30 |
| Introduction To Teaching | 1 | ITT | 30 |
| School Practice | 1 | SP | |
| Personal Growth | 1 | PG | 30 |

TOTAL 16½ credits to be completed in 3 years (6 Semesters)

| Credit | Course Objectives and Description | Mode of Assessments & Examinations |
|--------|---|--|
| ½ | This course is designed to enable the teacher to teach the basic skills in P.E. | Progress rating of course work/ class assignments Attendance |
| ½ | This is a compulsory month-long course to prepare the student for posting to school. Basic knowledge and practice of classroom teaching and management are dealt with. The course is designed to give a broad perspective of the Singapore school system, the teaching/learning process including the methods of managing and evaluating learning situations and outcomes. The course will also expose the student to the essentials of the communicative process and the use of media materials and equipment that help to bring about effective teaching/learning | Assignments |
| 2 | School practice takes the form of a three-year continuous attachment to schools where the trainee will carry about two-thirds of a regular teacher's work load. | Supervision of classroom teaching by lecturer-in-charge. Progress rating and assessment. |
| ½ | This is an elective course which provides the student with the opportunity to engage in a subject area suited to his personal interest. A student may choose any one of the courses from List E on page 37. A student accepted for NPCC/NCC training will be exempted from this course. | Progress rating |

| Courses | No. To Be Taken | Abbreviation Used | Number of | | Course Objectives and Description | Mode of Assessments & Examinations |
|---|-----------------|-------------------|---|---------|--|---|
| | | | Hours | Credits | | |
| Principles and Practice of Education | 1 | CE | 180 hours of work extending through 3 semesters | 3 | This is a compulsory core course bringing together those concepts, theories and research findings from the basic educational disciplines which will help to promote enlightened practice. The content of the course comprises the study of Philosophy of Education, Educational Psychology, Sociology of Education, General Methodology in Education (including Educational Technology) Education in Singapore, Evaluation in Education, Guidance and Counselling, and Health Education. | 2 three-hour papers |
| Language Studies English (L1) | 1 | L1 | 120 hours | 2 | This course is designed to assist students to use their language of instruction (L1) with greater fluency, coherence and precision. | One 2½-hour paper Progress rating |
| Language Studies Chinese/Malay/Tamil as a Second Language (L2) | 1 | L2 | 60 hours | 1 | This course is designed to help students develop a more proficient command of the language they have studied as L2. | Assignments |
| Teaching Subjects Group A: English Mathematics Science | 3 | TG Gp. A | 90 hours per course | 4½ | All three courses are compulsory and the main objective is to ensure that students are knowledgeable in the content of the primary school curriculum as well as the methodology for these subjects. Students are expected to complete one course before beginning another. | One 1-hour paper for each of the three subjects One group assignment for each subject |
| Teaching Subjects Group B: Art, PE, Music | 2 | TS Gp. B | 60 hours per course | 2 | The aim is to enable students to be more functional in the primary school. Students are to choose two of the three courses offered. | Progress rating/class assignments |
| Physical Education | 1 | PE | 30 hours | ½ | This course is designed to enable the teacher to teach the basic skills in P.E. | Progress rating/class assignments Attendance |
| Introduction To Teaching | 1 | ITT | 30 hours | ½ | This is a compulsory month-long course to prepare the student for posting to school. Basic knowledge and practice of class room teaching and management are dealt with. The course is designed to give a broad perspective of the Singapore school system, the teaching/learning process including the methods of managing and evaluating learning situations and outcomes. The course will also expose the student to the essentials of the communicative process and the use of media materials and equipment that help to bring about effective teaching/learning | Assignments |
| Co-curricular Subject (Moral Education I) | 1 | CCS | 30 hours | ½ | This is a course to prepare the student to play a positive supportive role in the moral education of school pupils. Problematic situations and moral dilemmas will provide the basis for working out principles of moral judgement and the resolution of moral conflicts. | Progress rating of course work/ class assignments |
| Personal Growth | 1 | PG | 30 hours | ½ | This is an elective course which provides students with the opportunity to engage in a subject area suited to their personal interest. | Progress rating |
| School Practice | 1 | SP | | 2 | School practice takes the form of a three year continuous attachment to schools where the trainee will carry about two-thirds of a regular teacher's work load. | Supervision of classroom teaching by lecturer-in-charge Progress rating and assessment |

CERTIFICATE IN EDUCATION (GENERAL) COURSE ("O" Level)

PRIMARY PROGRAMME – No

| Courses | No. To Be Taken | Abbreviation Used | Number of Hours | Credits | Course Objectives and Description | Mode of Assessments and Examinations |
|--|-----------------|-------------------|---|---------|---|--------------------------------------|
| | | | | | | |
| Principles and Practice of Education | 1 | CE | 180 hours of work extending through 3 semesters | 3 | Same as for Certificate in Education Course ("O" Level) – English Stream. Chinese/Tamil will be the medium of instruction | Same as for English Stream |
| Language Studies Chinese/Tamil/Malay (L1) | 1 | L1 | 120 hours | 2 | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| Language Studies English as a Second Language (L2) | 1 | L2 | 60 hours | 1 | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| Teaching Subjects Group A: Chinese/Malay/Tamil, Moral Education II <u>Art/Mathematics/ Science</u> | 3 | TS Gp A | 90 hours per course | 4½ | Same as for Certificate in Education Course ('O' Level) – English Stream The subjects underlined will be conducted in English | Same as for English Stream |
| Teaching Subjects Group B: Art PE Music | 2 | TS Gp B | 60 hours per course | 2 | Same as for Certificate in Education Course ("O" Level) – English Stream Art is available as a Group B subject if it has not already been selected as a Group A subject | Same as for English Stream |
| Physical Education | 1 | PE | 30 hours | ½ | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| Introduction To Teaching | 1 | ITT | 30 hours | ½ | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| School Practice | 1 | SP | | 2 | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| Co-curricular Subject (Moral Education I) | 1 | CCS | 30 hours | ½ | Same as for Certificate in Education Course ("O" Level) – English Stream | Same as for English Stream |
| Personal Growth | 1 | PG | 30 hours per course | 1 | Same as for Certificate in Education Course ("O" Level) – English Stream Students may be permitted to take an extra 30-hour course in English in lieu of one PG course. | Same as for English Stream |

TOTAL 16½ credits to be completed in 3 years (6 semesters)

| Courses | No. To Be Taken | Abbreviation Used | Hours | Credits | Course Description | Mode of Assessment |
|--|------------------|----------------------|----------------------|--------------------|---|--|
| Principles and Practice of Education | 1 | CE | 180 | 3 | This compulsory core education (CE) course brings together the relevant and significant principles of education to guide educational practice. The course content comprises studies from Philosophy of Education, Educational Psychology and Child Development, Sociology of Education, Educational Methodology and Measurement, Education in Singapore, Guidance and Counselling, and Health and Safety Education. | 2 three-hour examination papers |
| Language Studies English (L1) | 1 | L1 | 120 | 2 | This course is designed to assist students to use their language of instruction (L1) with greater fluency, coherence, and precision. | 1 examination paper Progress rating |
| Language Studies Chinese/Malay/Tamil (L2) | 1 | L2 | 60 | 1 | The course is designed to help students develop a more proficient command of the language they have studied as a second language. | Assignments |
| Teaching Subjects Group A: English Mathematics | 1 1 | A1 A2 | 90 90 | 1½ 1½ | These courses provide the content and the methodology of teaching these subjects in the pre-primary and lower primary (1 and 2) classes. | Examination Assignments |
| Teaching Subjects Group B: Art Music Physical Education Science | 1 1 1 1 | B1 B2 B3 B4 | 75 75 60 60 | 1¼ 1¼ 1 1 | These are courses which provide the content of these subjects and the methodology of their use in the pre-primary and lower primary (1 and 2) school programmes. | Progress rating Assignments |
| Introduction to Teaching | 1 | ITT | 30 | ½ | This course provides the essential basic knowledge in teaching and class management to prepare students for their initial teaching practice. | Assignments |
| Personal Growth (Helping Services in our society) | 1 | PG | 30 | ½ | This course is to familiarise students with the helping services in our society and sensitise them to the needs of the "handicapped." Talks and discussions on the problems and needs of the handicapped will be followed up by visits to "homes" and other "specialised" agencies. | |
| School Practice | 1 | SP | | 2 | School practice takes the form of continuous attachment to schools. | Progress rating Assessment |

Total 16½ credits to be completed in 3 years (6 semesters)

14. RULES TO BE OBSERVED WHEN MAKING UP INDIVIDUAL COURSE PROGRAMMES

- 14.1** Except where permitted by the Board of Studies of the Institute, no student may pursue more than the required number of credit courses in any one semester.
- 14.2** Normally, a Diploma Course student may not pursue courses exceeding the equivalent of 2¼ credits. (excluding Introduction to Teaching and School Practice) in any one semester.
Similarly, a Certificate Course 'A' level student may not pursue courses exceeding the equivalent of 2¾ credits (excluding Introduction to Teaching and School Practice) in any one semester.
- 14.3** *In selecting courses for study, students are advised not to pursue in any one semester more than two courses which require the writing of an academic exercise.
- 14.4** A student may not select any Co-curricular Course from the same area of study as his Special Academic or Special Method courses. However, the choice of courses from Personal Growth areas of study is not similarly restricted.

15. ASSESSMENTS AND EXAMINATIONS

15.1 Assessment of student's achievement at the Institute takes a diversity of forms. The examination will not be the only criterion by which a student shall be deemed to have satisfactorily completed a course for the award of the Diploma or Certificate.

To give students the opportunity to demonstrate their skills in

- a data retrieval,
- b the analysis and organisation of information, and
- c the presentation of sustained and reasoned prose,

an academic exercise in the form of a project/experiment will be required for all special education and methods courses. An academic exercise is normally completed by the end of a semester.

15.2 Examination papers for each course will be set in the following fields of study only:

| Course : | Subject | No. of Papers | Duration of each paper |
|--|--------------------------------------|----------------------|-------------------------------|
| Diploma in Education | Principles and Practice of Education | 2 | 3 hours |
| Advanced Certificate in Education | Special Academic Subjects | 4 | 3 hours |
| Certificate in Education (General) 'A' Level | Principles and Practice of Education | 2 | 3 hours |
| | Special Academic subjects | 2 | 3 hours |
| | L1 | 1 | 2½ hours |
| Certificate in Education ('O' Level) Primary Programme | Principles and Practice of Education | 2 | 3 hours |
| | Teaching Subjects Group A | 3 | 1 hour |
| | L1 | 1 | 2½ hours |
| Certificate in Education ('O' Level) Pre-Primary and Lower Primary Programme | Principles and Practice of Education | 2 | 3 hours |
| | Teaching Subjects Group A | 2 | 1 hour |
| | L1 | 1 | 2½ hours |

15.3 Co-curricular subject courses and Personal Growth courses will be rated on the student's progress.

15.4 To be awarded a pass for the Diploma in Education or for the Certificate in Education, a student must have satisfied the Examinations Board in school practice for which there will be progress ratings and a final assessment grade.

- 15.5** At the end of the **Diploma in Education Course** a student will have satisfactorily completed:
- 3 academic exercises – two for the 2 Special Education courses and one for the Special Methods (Major) course.
 - 3 assignments for the Special Methods (Minor) course.
 - 2 examination papers and objective test on the Principles and Practice of Education,
 - the CCS course, Speech Training, Physical Education, and
 - school practice
- 15.6** At the end of the **Advanced Certificate in Education Course** a student will have satisfactorily completed:
- 2 academic exercises, each of which has to be related to the special academic subject chosen and should show sound knowledge of the application of the principles of the various methodology studies pursued. Each of these exercises should be about 7,000 words in length;
 - 4 examination papers on the Special Academic subjects; and
 - English Language, Learner and Learning, and Special Interest Subjects
- 15.7** At the end of the **Certificate in Education (General) Course ('A' level)** a student will have satisfactorily completed:
- 3 academic exercises – one for a Special Education course and two for the 2 Methods courses.
 - 5 examination papers – two papers and an objective test in the Principles and Practice of Education, two in the Special Academic subjects and one in L1, and
 - 3 CCS courses, L2, P.G. and
 - school practice.
- 15.8** At the end of the **Certificate in Education (General) Course ('O' level) – Primary Programme** a student will have satisfactorily completed:
- 3 practical group assignments for the 3 Group A Teaching Subjects i.e. one *each* for English, Mathematics and Science (English stream students) and Chinese/Malay/Tamil, Moral Education II, and Art/Maths/Science (for non-English stream students)
 - 6 examination papers – 2 papers in the Principles and Practice of Education, one in L1, and one for each of the Group A Teaching Subjects.
 - Group B Teaching subjects, CCS-Moral Education I, Personal Growth, and
 - school practice.
- 15.9** At the end of the **Certificate in Education Course ('O' level) – Pre-Primary and Lower Primary Programme** a student will have satisfactorily completed:
- the assignments in the Teaching Subjects, and the First and Second Languages.
 - the examinations in Principles and Practice of Education (2 papers), Group A Teaching Subjects (1 paper each), and L1 (1 paper)
 - P.G. – Helping Services in our society.
 - school practice.

16. Registration for Examination

Every student entering for the written examination or deciding to submit the academic exercises must complete a form of registration for examination obtainable from the Examinations Office between the last week of Term I and first week of Term II of the July Semester (for the November Examination) and between the last week of Term I and first week of Term II of the Jan Semester (for the May Examination).

Only students who have registered during the specified period to sit for the examination and submit their academic exercises and who have been certified by the Bursar as having paid all fees will be permitted to sit for the examination and submit their academic exercises.

After the registration deadline, a student will be required to give reasons for not registering during the specified period and be further required to pay a late fee of \$10/- before he/she will be allowed to register for the examination. The period for late registration will be 2 weeks after the deadline. No registration will be allowed after the fifth week.

Once a student registers for an examination, no withdrawal will be allowed.

APPENDICES

I Key to the Code for Courses

a) Letter Code

The letter prefixes represent departments/units offering the respective courses.

| | | Abbreviation |
|------|--|---------------------|
| i) | School of Professional Studies | |
| | Comparative Studies | CS |
| | Educational Psychology | EP |
| | Pre School | PS |
| ii) | School of Language Studies | |
| | English Language | EL |
| | Chinese Language | CL |
| | Malay Language | ML |
| | Tamil Language | TL |
| iii) | School of Sciences | |
| | Mathematics | MA |
| | Science | SC |
| | Social Studies | SS |
| | Economics | EC |
| | Commerce | CM |
| iv) | School of Educational Services | |
| | School Librarianship | SL |
| | Educational Technology | ET |
| v) | School of Creative and Applied Arts | |
| | Art Education | AR |
| | Home Economics | HE |
| | Music Education | MD |
| | Physical Education | PE |
| | Metalwork | MW |
| | Woodwork | WW |

b) Number Code

The 1st digit indicates level of course

| | Level of Course |
|---|--|
| 0 | Certificate in Education 'O' Level |
| 1 | Certificate in Education 'A' Level |
| 2 | Diploma in Education |
| 3 | For both Certificate in Education and Diploma in Education |
| 4 | Advanced Certificate in Education |
| 7 | M. Ed. |
| X | In Service |

The 2nd digit indicates type of course

| | Type of Course |
|---|--|
| 0 | In Service |
| 1 | Compulsory Course – Principles and Practice of Education, Speech Training, Physical Education, Language, Audio Visual Education and School Practice. |
| 2 | Special Education Course |
| 3 | Special Academic Course |
| 4 | Special Method Course |
| 5 | Co-Curricular Subject Course |
| 6 | Personal Growth Course |
| 7 | Specialist Professional Course |
| 8 | Teaching Subjects |

The 3rd digit indicates language medium

| | Language Medium |
|---|------------------------|
| 1 | English |
| 2 | Chinese |
| 3 | Malay |
| 4 | Tamil |

The 4th and 5th digits refer to the departmental course number.

COURSES LISTS AND CODES

List A – Special Education Courses (SE)

| Course Title | Course Code No. (Absence of a code indicates that the course is unavailable) | |
|---|--|----------|
| | Cert Ed | Dip Ed |
| The Child and his Environment: A sociological Perspective | — | CS 22101 |
| Development of Education in Singapore | CS 12102 | CS 22102 |
| Moral Education: A Philosophical Analysis | CS 12103 | CS 22103 |
| Education in ASEAN Countries | — | CS 22105 |
| Adolescents: Their Needs and Problems | — | EP 22106 |
| Economics of Education: A Study and Analysis of Education Costs | — | CS 22110 |
| Educational Measurement | EP 12101 | EP 22101 |
| Educational Statistics | EP 12102 | — |
| The Home and the School | CS 12104 | — |
| Motivation in Learning | — | EP 22104 |
| The Teacher's Roles | — | EP 22116 |
| Development of Self-Learning Modules | — | EP 22117 |
| Developmental Processes in Relation to Learning | EP 12118 | EP 22118 |
| Development of Affective Skills | — | EP 22120 |
| Child Guidance in the School and the Community | EP 12121 | — |

Note: Please see the notice board at the School of Professional Studies at the beginning of the semester to find out what courses are available for that semester.

List B – Special Academic Courses (SA)

| Course Title | Course Code No. (Absence of a code indicates that the course is not available) | |
|--|--|------------|
| | Cert Ed | ACE |
| Accountancy | CM 13102 | — |
| Art Education | AR 13101 | AR43102 |
| Chinese | — | CL 43201 |
| Chinese Literature | CL 13201 | — |
| English | EL 13103 | EL 43101 |
| English II (Non-English medium) | — | EL 43102 |
| Geography | SS 13111 | — |
| History | SS 13101 | — |
| Home Economics | HE 13101 | HE 43101 |
| Mathematics | +MA 13101 | ⊗ MA 43101 |
| * Music – Comprehensive Musicianship and Band | MD 13101 | — |
| | MD 13201 | — |
| * General Music Course at Secondary School Level | — | MD 43101 |
| Physical Education | PE 13101 | PE 43101 |
| | PE 13201 | — |
| | PE 17101 | — |
| | PE 17201 | — |
| Biological Science | — | SC 43101 |
| Physical Science | — | SC 43102 |
| Biology | SC 13102 | — |
| Chemistry | SC 13103 | — |
| Physics | SC 13104 | — |
| Modern Malay Literature | ML 13302 | — |
| The Teaching of Malay Language and Literature | — | ML 43304 |
| Tamil Language and Literature | TL 13403 | TL 43406 |

+ Pre-requisite – 'A' Level/HSC pass in Mathematics, or Pure Mathematics, or Applied Mathematics

⊗ Pre-requisite – 'A' Level pass in Mathematics/Pure Mathematics/Applied Mathematics or Pass in In Service Further Mathematics Course for Secondary School Mathematics Teachers

* Pre-requisite – Grade V, ABRSM, Practical and Theory

List C – Special Method Courses (SM)

| Course Title | Course Code No. (Absence of a code indicates that the course is not available) | | | ACE |
|--------------|--|----------|---------------------------|----------|
| | Cert Ed | Dip Ed | | |
| C T | Teaching of Accountancy | CM 14101 | CM 24103 (Major) | – |
| | Method in Art Education | AR 14101 | AR 24101 (Major) | – |
| | | AR 14201 | AR 24102 (Minor) | – |
| E N | Teaching of Chinese Language | CL 14201 | – | CL 43201 |
| | Teaching of Chinese Language and Literature | – | CL 24201 (Major) | – |
| E A | Teaching of Chinese Language and Literature | – | CL 24203 (Minor) | – |
| | Teaching of English | EL 14101 | EL 24101 (Major) | – |
| E | Teaching of English Literature | – | EL24102 (Minor) | – |
| | | – | EL 24104 (Major) | – |
| E | Teaching of English | – | EL 24105 (Minor) | – |
| | | – | EL 24103 (Major-Modified) | – |
| T N | Teaching of Commerce | – | CM 24101 (Minor) | – |
| | Teaching of Economics | – | EC24101 (Major) | – |
| T C | Teaching of Principles of Management | – | CM 24102 (Major) | – |
| | Teaching of Geography | SS 14113 | SS 24115 (Major) | – |
| E | Teaching of History | – | SS 24119 (Minor) | – |
| | | SS 14103 | SS 24105 (Major) | – |
| C C | Teaching of Home Economics | – | SS 24109 (Minor) | – |
| | | HE 14101 | | – |
| C N | Teaching of Malay Language and Literature | ML 14303 | ML 24305 | – |
| | Teaching of Mathematics | MA 14101 | – | – |
| N | Teaching of Mathematics in Upper Secondary School | – | MA 24101 (Major) | – |
| | Introduction to Statistics (A prerequisite for Dip Ed MA 24101) | | | |
| | Teaching of Mathematics students who did not offer Statistics or Applied Mathematics at the University) | | | |
| | Teaching of Mathematics in Secondary School | – | MA 24102 (Minor) | – |
| | 'A' Level pass in Mathematics (for Physics, Physical Science, Engineering and other students with sufficient Mathematical Content in their courses though these students may not have taken Maths, as a separate University subject) | | | |

| | | | |
|---|----------|------------------|---|
| Teaching of Music | MD 14103 | MD 24103 (Major) | — |
| | MD 14203 | MD 24104 (Minor) | — |
| Teaching of Science | SC 14101 | — | — |
| Teaching of Biological Science | SC 14102 | SC 24101 (Major) | — |
| Teaching of Physical Science | SC 14103 | — | — |
| Teaching of Biological Science | — | SC 24105 (Minor) | — |
| Teaching of Chemistry with a special bias towards Physical Science | — | SC 24102 (Major) | — |
| Teaching of Chemistry with a special bias towards Physical Science | — | SC 24106 (Minor) | — |
| Teaching of Physics with a special bias towards Physical Science | — | SC 24103 (Major) | — |
| Teaching of Physics with a special bias towards Physical Science | — | SC 24107 (Minor) | — |
| Teaching of Physical Education | PE 14101 | PE 24101 (Major) | — |
| | PE 14201 | — | — |
| | | PE 24102 (Minor) | — |
| | | PE 24202 (Minor) | — |
| Teaching of Tamil | TL 14404 | — | — |

List D – Co-Curricular Courses (CCS)

Course Title **Course Code No.** (Absence of a code indicates that the course is not available)

| Type A | Cert Ed. | Dip Ed | ACE |
|--|----------|----------|-----|
| English | EL 15101 | EL 25101 | — |
| Biology) These 3 courses are | SC 15101 | — | — |
| Chemistry) offered only to 'A' Level | SC 15102 | — | — |
| Physics) Science students who have | SC15103 | — | — |
| not attained proficiency in a particular Science subject beyond Sec II level. Each is meant to supplement the science contents of students | | | |
| *Mathematics | MA 15101 | — | — |
| Physical Education | PE 15101 | — | — |
| <small>(Pre-requisite-must have completed Compulsory P.E. course)</small> | | | |

| Type B | Cert Ed | Dip Ed | Ace |
|--|----------|----------|----------|
| Art Education | AR 15102 | AR25101 | — |
| Contemporary Trends And Issues In Singapore (for non-History students) | SS 15105 | — | — |
| Basic Music – Functional Musicianship | MD 15101 | MD 25101 | — |
| Dietetics and Nutrition | HE 15101 | — | — |
| Guidance and Counselling | — | — | PS 45110 |
| Moral Education I | CS 15101 | CS 25101 | — |
| School Librarianship | SL 15101 | SL 25102 | — |
| Translation (Chinese/English) | CL 15202 | CL 25101 | — |
| Basic Metalwork For Non-technical Trainees | TE 15133 | — | — |

* For the CCS Mathematics course (MA 15101) students must satisfy any one of the following pre-requisites:—

- (i) GCE 'O' level pass in Syllabus C Mathematics
- or (ii) GCE 'O' level pass in Additional Mathematics
- or (iii) GCE 'A' level/HSC pass in Mathematics at subsidiary level

Notes:

- (1) A student may not select any Co-Curricular course from the same area of study as his Special Academic or Special Method courses.
- (2) Type A courses are Methodology biased and the pre-requisite for admission is a GCE 'O' Level pass unless otherwise stated.
- (3) Type B courses are ECA biased and no pre-requisite is required unless otherwise stated.

List E – Personal Growth Courses (PG)

| Course Title | Course Code No. |
|--|--|
| | Cert Ed & Dip Ed |
| Basic Dressmaking | HE 36102 |
| Cake Making | HE 36101 |
| | (Cert. Ed 'A' and 'O' only) |
| Ceramics | AR 36104 |
| Chinese Painting | AR 36203 |
| Introduction to Computer Programming – Pre-requisite:– An 'O' level pass in one of the following: | *MA 36101 |
| 1) 'O' level Additional Mathematics | |
| 2) 'AO' level Mathematics | |
| 3) 'A' level Mathematics | |
| 4) 'A' level Physics | |
| Creative Writing | EL 36102 |
| Folk Dancing | PE 36102 |
| An Introduction to Music History and Literature | MD 36104 MD 36204 |
| Swimming | PE 36109 PE 36209 |
| Volleyball Coaching | PE 36108 PE 36208 |
| Handicraft Course | TE 36101 |
| Helping Services in our society | (Cert Ed 'O' (General) and Pre Primary) |

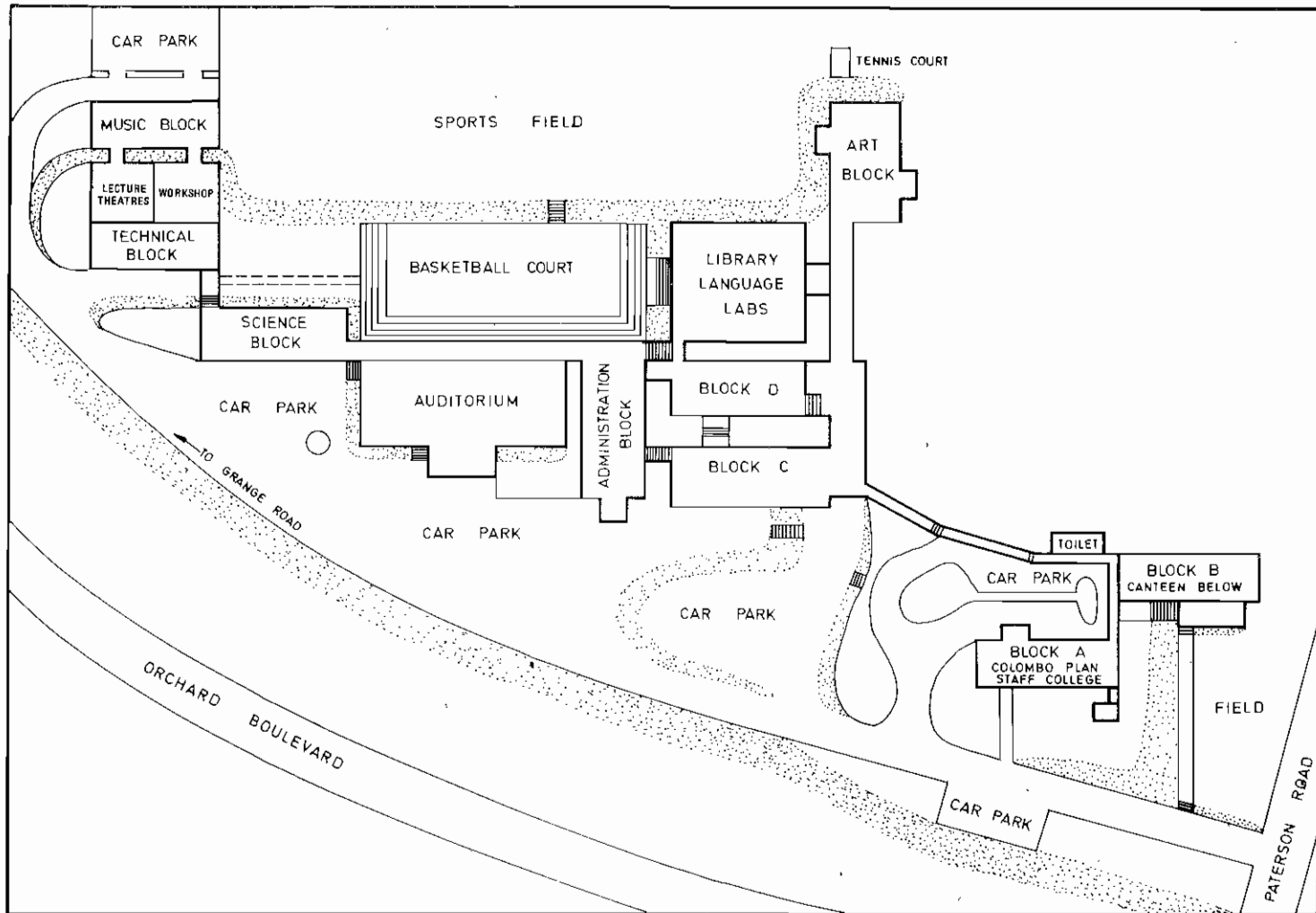
*Available in the July Semester for Cert Ed 'A' level students and in the January Semester for Dip Ed and Cert Ed 'O' level students

List F – Compulsory Courses

| Course Title | Course Code No. | | |
|---|--|----------------------|----------|
| | (Absence of a code indicates that the course is not available) | | |
| | Cert Ed (General) 'A' Level | Dip Ed | ACE |
| Principles and Practice of Education | CE 11101 | CE 21102 | — — |
| Curriculum Development | — | — | CU 41102 |
| Educational Measurement | — | — | ES 41102 |
| The Learner and Learning | — | — | PS 41111 |
| Introduction to Teaching | ET 31101 | ET 31101 | — |
| Education Technology | — | — | ET 41101 |
| English Language (L1) | EL 11101 | — | EL 41101 |
| English I (Non-English medium) | — | — | EL 41102 |
| Chinese Language (L1) | CL 11201 | — | — |
| Tamil Language (L1) | TL 11401 | — | — |
| English as a Second Language (L2) | EL 11102 | — | — |
| Chinese as a Second Language (L2) | CL 11202 | — | — |
| Malay as a Second Language (L2) | ML 11301 | — | — |
| Tamil as a Second Language (L2) | TL 11402 | — | — |
| Speech Training | — | EL 21101 CL 21202 | — — |
| Physical Education | PE 11101 | PE 21101 PE 21201 | — — |
| Moral Education I | CS 15101 | CS 25101 | — |

List F – Compulsory Courses

| Course Title | Course Code No. | |
|---|---------------------------------|---|
| | Cert Ed Primary 'O' Level | Cert Ed 'O' Level Pre-Primary and Lower Primary |
| Principles and Practice of Education | CE 01102 | CE 01103 |
| Introduction To Teaching | ET 31101 | PS 01107 |
| English Language (L1) | EL 01101 | EL 01103 |
| Chinese Language (L1) | CL 01201 | — |
| Tamil Language (L1) | TL 01401 | — |
| Malay Language (L1) | ML 01301 | — |
| English as a Second Language (L2) | EL 01102 | |
| Chinese as a Second Language (L2) | CL 01202 | } Language Studies (L2) Chinese/Malay/ Tamil |
| Malay as a Second Language (L2) | ML 01302 | |
| Tamil as a Second Language (L2) | TL 01402 | |
| Physical Education | PE 01102 PE 01402 | |
| Teaching Subjects | | |
| Group A | | |
| English | EL 08101 | PS 01101 |
| Mathematics | MA 08101 | PS 01102 |
| Science | SC 08101 | |
| Tamil | TL 08405 | |
| Moral Education II | TL 08406 | |
| Art | AR 08101 | |
| Malay | ML 08309 | |
| Teaching Subjects | | |
| Group B | | |
| Art | AR 08102 | PS 01103 |
| Elementary Music (Pre-requisite-Grade V ABRSM, Practical and Theory, or its equivalent) | MD 08102 | PS 01104 |
| PE | PE 08102 PE 08402 | PS 01105 |
| Science | — | PS 01106 |



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