

## CURRICULUM STRUCTURE FOR BSC (ED) (PHYSICAL EDUCATION AND SPORTS SCIENCE) (PRIMARY) PROGRAMME

Student teachers enrolled in the BSc (Ed) (Physical Education and Sports Science) (Primary) programme will follow the curriculum structure shown in Table 10 below:

**Table 10: Curriculum Structure for the BSc (Ed)  
(Physical Education & Sports Science)  
(Primary) Programme**

### Year 1

Category/ Subject	Module Code	Title	No. of AUs
<b>EDUCATION STUDIES</b>			
	AED102	Educational Psychology I: Theories and Applications for Learning and Teaching	3
	AED104	ICT for Engaged Learning	2
	AED105	Critical Perspectives on Education	2
<b>ACADEMIC SUBJECT</b>			
AS 1		PE & Sports Science	10
<b>CURRICULUM STUDIES 1</b>			
PE & Sports Science	APC101	Principles of Games	2
<b>CURRICULUM STUDIES 1 (Select 1 from this grouping)</b>			
PE & Sports Science	APC130	Badminton	2
	APC131	Volleyball	
<b>LANGUAGE ENHANCEMENT AND ACADEMIC DISCOURSE SKILLS</b>			
	ALK101	Communication Skills for Teachers	2
	ALS101	Academic Discourse Skills	3
<b>PRACTICUM</b>			
	APR101	School Experience	0

- Note: 1) The Physical Education and Sports Science (PESS) Academic Group organizes 2 mandatory residential camp experiences for all student teachers during their respective programmes at NIE. The dates and venues of the camp will be provided by PESS during the course of study. The 2 camps are:
- Outdoor Residential Camps
  - Singapore Olympic Academy (SOA) Annual Academic Session.
- Student teachers must satisfy requirements of attendance and participation in the camps for successful completion of the programme.
- 2) In addition to the core modules and the required number of prescribed electives, student teachers are required to undertake a compulsory Group Endeavours in Service Learning (GESL) project – AGS201. Description on GESL projects is available in page 21.

**Year 2**

Category/ Subject	Module Code	Title	No. of AUs
<b>EDUCATION STUDIES</b>			
	AED201	The Social Context of Teaching & Learning	2
<b>ACADEMIC SUBJECT</b>			
AS 1		PE & Sports Science	11
<b>CURRICULUM STUDIES 1</b>			
PE & Sports Science	APC201	Fitness & Conditioning	1
<b>CURRICULUM STUDIES 1 (Select 1 from each grouping)</b>			
PE & Sports Science	APC230	Soccer	2
	APC231	Netball	
	APC232	Basketball	2
	APC233	Rugby	
	APC234	Hockey	2
	APC235	Softball	
	APC236	Tennis	
<b>CURRICULUM STUDIES 2 &amp; 3 (Select 2 Curriculum Studies subjects)</b>			
Art (includes Subject Knowledge)	ACA201	Artistic Processes I	2
	ACA202	The Development of Children's Art and its Implications for Teaching	3
English Language	ACE201	Teaching Reading and Writing 1	3
Mathematics	ACM201	The Teaching and Learning of Primary Mathematics I	3
Music	ACI201	Music Curriculum I	3
Science	ACS201	Curriculum and Pedagogy for Primary Science	3
Social Studies	ACL201	Teaching Social Studies in the Primary Classroom I	3

cont'd

## Year 2

Category/ Subject	Module Code	Title	No. of AUs
<b>SUBJECT KNOWLEDGE (2 Subject Knowledge areas aligned to CS2 &amp; CS3)</b>			
English Language	ASE201	Grammar	2
Mathematics	ASM201	Number Topics	2
Music	ASI201	General Musicianship I	2
Science	ASK201	Topics in Physical Science for Primary Science Teaching	2
Social Studies	ASL201	History for Social Studies	2
<b>PRACTICUM</b>			
	APR201	Teaching Assistantship	3

- \* Student teachers have to offer two (2) Subject Knowledge (SK) areas which correspond to their choice of Curriculum Studies (CS) subjects to be offered in Year 2. For student teachers of BSc(Ed) (Physical Education Specialisation), CS1 is Physical Education, CS2 can be chosen from either English Language or Mathematics, CS3 can be chosen from any of the CS subjects other than those of CS1 and CS2. This selection of CS1, CS2, and CS3 subjects will remain in Year 3 and 4.

### Year 3

Category/ Subject	Module Code	Title	No. of AUs
<b>EDUCATION STUDIES</b>			
	AED301	Educational Psychology II: Providing for Individual Differences in Learning and Teaching and Classroom Management	3
<b>ACADEMIC SUBJECT</b>			
AS 1		PE & Sports Science	9
<b>CURRICULUM STUDIES 1</b>			
PE & Sports Science	APC301	Instructional Methods in Physical Education	2
	APC331	Curriculum Gymnastics	2
	APC333	Dance	2
<b>CURRICULUM STUDIES 2 &amp; 3 (Select 2 Curriculum Studies subjects)</b>			
Art (includes Subject Knowledge)	ACA301	Artistic Processes II	2
	ACA302	Concepts and Practices in Art Education	3
English Language	ACE301	Teaching Reading and Writing 2	3
Mathematics	ACM301	The Teaching and Learning of Primary Mathematics II	3
Music	ACI301	Music Curriculum II	3
Science	ACS301	Assessment Modes and Resource Management in Primary Science	3
Social Studies	ACL301	Teaching Social Studies in the Primary Classroom II	3
<b>SUBJECT KNOWLEDGE (2 Subject Knowledge areas aligned to CS2 &amp; CS3)</b>			
English Language	ASE301	Text Types	2
Mathematics	ASM301	Geometry Topics	2
Music	ASI301	General Musicianship II	2
Science	ASK301	Topics in Biological Science for Primary Science Teaching	2
Social Studies	ASL301	Geography for Primary Social Studies	2
<b>ESSENTIAL MODULE</b>			
	AMX301	Multicultural Studies: Appreciating & Valuing Differences	3
<b>PRACTICUM</b>			
	APR301	Teaching Practice 1	6

**Year 4**

Category/ Subject	Module Code	Title	No. of AUs
<b>ACADEMIC SUBJECT</b>			
AS 1		PE & Sports Science	5
<b>CURRICULUM STUDIES 1</b>			
PE & Sports Science	APC401	Instructional Strategies in Teaching of Physical Education	3
<b>CURRICULUM STUDIES 2 &amp; 3 (Select 2 Curriculum Studies subjects)</b>			
Art (includes Subject Knowledge)	ACA401	Visual Arts and New Media Technologies	2
	ACA402	Visual Arts Education in Museums and Galleries	2
	ACA403	Children's Use and Organisation of Semiotic Systems	2
English Language	ACE401	Teaching Oral Communication	2
	ACE402	Teaching the Language Skills in the Upper Primary	2
Mathematics	ACM401	The Teaching and Learning of Primary Mathematics III	2
	ACM402	The Teaching and Learning of Primary Mathematics IV	2
Music	ACI401	Music Curriculum III	2
	ACI402	Music Curriculum IV	2
Science	ACS401	Innovations in Design and Practices for Primary Science	2
	ACS402	Current Trends, Issues and Challenges in Primary Science	2
Social Studies	ACL401	Managing Diversity in the Social Studies Classroom	2
	ACL402	Teaching Social Studies to Upper Primary Level School Children	2
<b>SUBJECT KNOWLEDGE (2 Subject Knowledge areas aligned to CS2 &amp; CS3)</b>			
English Language	ASE401	Current Trends in Language Education in the Upper Primary School	2
Mathematics	ASM401	Further Mathematics Topics	2
Music	ASI401	General Musicianship III	2
Science	ASK401	Further Topics for Primary Science Teaching	2
Social Studies	ASL401	Issues and Themes in Upper Primary Social Studies	2
<b>PRACTICUM</b>			
	APR401	Teaching Practice 2	12