



Supporting Early Career HPE Teachers



NEW COLOMBO PLAN

Connect to Australia's future - study in the region



Australian Government

Department of Foreign Affairs and Trade



Pre-service teacher education then and now



Consequences of changing teacher degrees



What is happening abroad?



Future needs & recommendations

Pre-service teacher education then and now

Universities have diluted the presence of discipline knowledge, learning strategies, pedagogical preparation and curriculum design units in undergraduate programs

Traditionally more discipline specific learning

- Athletics (throws, technique, safety)
- Swimming (stroke, safety, Life saving)
- Gymnastics
- Dance
- Nutrition and anatomy



HPE degree units diluted

- ✓ Excellent professional experience opportunities
- ✓ Real world experiences

✗ Limited discipline and skill specific learning

Prior to 2014:

Separate Physical Education and Health Education majors (20 total units)

- Physical Education major (11 units)
- Health Education major (9 units)



Students who commenced study in 2016

Completed (2016)		Completed (2017)		Completed (2018)		2019	
YEAR 1		YEAR 2		YEAR 3		YEAR 4	
SEM 1	SEM 2	SEM 1	SEM 2	SEM 1	SEM 2	6TP2/SEM 1	6TP5/SEM 2
XNB293 Understanding Physical Activity Participation	XNB295 Constraint Based Learning in Games and Sports	XNB294 Constraint Based Learning in Performance Activities	XNB298 Foundations of Movement for Educators	LSB142 Anatomy and Physiology	Curriculum Studies 2 Minor	EUB444 Professional Experience: Consolidating Professional Practice (20 days PEx)	EUB445 Professional Experience: Transition to Professional Practice (25 days PEx)
XNB171 fitness, Health and Wellness	XNB172 Nutrition and Physical Activity	XNB291 HPE Curriculum Studies 1	Teaching Area 2 Discipline 3	XNB397 Administration of School Sport and HPE	LCB004 Culture Studies 2: Indigenous Education (EAL/Dialect)	EUB420 Curriculum, Pedagogy and Assessment: Innovation	EUB406 Stepping Out /Teaching Performance Assessment
Teaching Area 2 Discipline 1	Teaching Area 2 Discipline 2	Teaching Area 2 Curriculum Studies 1	Teaching Area 2 Discipline 4	XNB391 HPE Curriculum Studies 2	EDB150 Secondary Assessment 1: Summative and Diag Ass (20 days PEx)	XNB491 Advanced HPE Curriculum Studies	6TP5 Option unit
LCB002 Child and Adolescent Development and Learning	LCB003 Education and Society 1	EDB170 Creating Positive Learning Environments (10 days PEx)	EDB171 Culture Studies 1: Ind Education (10 days PEx)	CRB013 ICT in Secondary Education	LCB005 Inclusive Education	6TP2/SEM 1 Option unit	6TP5 Option unit

Students who commenced study in 2017

Completed (2017)		Completed (2018)		2019		2020	
YEAR 1		YEAR 2		YEAR 3		YEAR 4	
SEM 1	SEM 2	SEM 1	SEM 2	6TP2/SEM 1	SEM 2	SEM 1	6TP5/SEM 2
XNB198 Introductory Sport and Exercise Science for Teachers	XNB199 Sport and Exercise Science for Teachers 2	XNB278 Skill Acquisition	XNB296 Advanced Physical Activity Learning Design	EUB343 Professional Experience: Informing Professional Practice (20 days PEx)	XNB399 Curriculum, Pedagogy and Assessment 2: HPE	EUB444 Professional Experience: Consolidating Professional Practice (20 days PEx)	EUB445 Professional Experience: Transition to Professional Practice (25 days PEx)
XNB174 Principles of Coaching and Instructional Practice	XNB197 Foundations of Health Education	XNB291 HPE Curriculum Studies 1	Teaching Area 2 Discipline 3	XNB394 Advanced Health Education	Curriculum, Pedagogy and Assessment 2 for Teaching Area 2	EUB420 Curriculum, Pedagogy and Assessment: Innovation	EUB406 Stepping Out /Teaching Performance Assessment
Teaching Area 2 Discipline 1	Teaching Area 2 Discipline 2	Teaching Area 2 Curriculum Studies 1	Teaching Area 2 Discipline 4	EUB213 Inclusive Practices for Diverse Learners	EUB101 Supporting Innovative Pedagogy with Digital Technologies	EUB310 Teaching EAL/D Learners	6TP5 Option unit
LCB002 Child and Adolescent Development and Learning	LCB003 Education and Society 1	EDB170 Creating Positive Learning Environments (10 days PEx)	EDB171 Culture Studies 1: Ind Education (10 days PEx)	6TP2/SEM 1 Option unit	Teaching Area 2 Discipline 5	Teaching Area 2 Discipline 6	6TP5 Option unit

Our degree

Two experiences on professional practice last semester:

1. Teaching athletics disciplines (javelin, shot put and discus)
 - Important technique
 - Safety considerations
 - Rules and regulations
2. Taking hip hop dance
 - No dance experience
 - No understanding of the unit/curriculum requirements



Consequences of a reduced discipline specific pre- service teacher HPE program



Limited discipline knowledge



No nutrition or anatomy knowledge



Minimal training in Health Education



No experience or training in creative movements



Students proactively seeking professional development opportunities

What is happening abroad?

Japan



- 48 unit degrees
 - 8 are set aside for traditional past times / physical activity
 - 8 units are teaching learning specific
 - 32 are discipline knowledge specific i.e. Exercise Science, Sports Biomechanics, Sports Nutrition, Qualitative Assessment in various sports (swimming, Athletics etc.).

Vietnam



- Specific Sport and Physical Education Universities
- All PE teachers train at these universities. Goal is to become sports coaches thereafter they become PE teachers.
- Problems – failure to understand pedagogy, individualisation, value of life long participation in PA

Vietnam Experience 2019



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Vietnam



- Real-world experiences funded by The New Colombo Plan and the State Government
- Collaborative team of Health and Physical Education students, nutrition and dietetic students
- Through this experience, it demonstrated the importance of these two health areas and how they intertwine and are the building blocks for future generations
- Combined two degrees would be highly beneficial.

Future needs & Recommendations

- Some graduates may be
 - short on discipline knowledge
 - next to no knowledge on nutrition & anatomy
 - minimal training in Health Education
 - No experience or training in creative movements (dance, gymnastics, recreation activities)
- Some graduates will be forced to undertake further professional development in order to provide their students with essential skills and knowledge in the rapidly growing area of Health and physical education.
- Critical discipline specific subjects areas should make up the foundation of all Health and Physical Tertiary Education courses
- Pre-service teachers should be taught the skills and competencies to make them great **HPE** teachers
- Greater need for CPD and ACHPER

