

Applied Learning (Senior Secondary Level)

2016-18 Cohort

Learning and Teaching

Subject Title : **Sports and Fitness Coaching**
Area of Studies : **Applied Science**
Course Provider : **Hong Kong College of Technology**

In Sports and Fitness Coaching, student-centred learning and teaching activities are designed to enable students to understand fundamental theories and concepts, develop their generic skills, and address their career aspirations in sports and fitness coaching.

Different modes of activities are employed to provide students with a systematic understanding about the context (e.g. lectures on the theories of fitness and health, sports science, and coaching) and eye-opening opportunities to experience the complexity of the context (e.g. visit to sports clubs and experience sharing by industry practitioners to have a better understanding of the latest development of the sports industry).

Students acquire an understanding of the requirements, fundamental knowledge and skills essential for further learning within the area through learning-by-practising opportunities in an authentic or near-authentic environment (e.g. practical fitness training enables students to have a better understanding of the basic concept of fitness training and sports science; applying the knowledge into planning and implementation of fitness training).

Students are also encouraged to develop and apply conceptual, practical and reflective skills to demonstrate innovation and entrepreneurship (e.g. recognise the development of sports industry and its importance to the society through understanding the value, planning and promotion of sports and sports events). Students are given opportunities to integrate the knowledge and skills acquired and consolidate their learning (e.g. integrate the knowledge of fitness and health, sports science, and coaching to plan and implement an appropriate fitness training programme for children and adolescents).

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Curriculum Pillars of Applied Learning in Context – Sports and Fitness Coaching

Upon completion of the subject, students should be able to:

- explain the basic concepts of sports science and fitness training, the importance of sports and fitness to the society, and the benefits of regular exercise;
- illustrate the safety concerns and demonstrate the work ethics in sports and fitness coaching;
- demonstrate the basic training and communication skills in delivering a fitness training programme for children and adolescents;
- apply basic knowledge of psychology, physiology, and sports skills to fitness training;
- integrate knowledge and skills of sports and fitness, and apply critical thinking and analytical skills to design a fitness training programme for children and adolescents;
- strengthen interpersonal and collaborative skills through fitness coaching activities and practice; and
- develop self-understanding for further studies and career development in the related field.

Through the specific contexts related to the subject, students have different learning opportunities, for example:

1. Career-related Competencies

- identify the roles, importance and impacts of sports and fitness in our society;
- apply the basic concept of sports science to fitness training; and
- analyse the development trends of sports industry and identify opportunities for further studies and career development.

2. Foundation Skills

- demonstrate the use of appropriate language to present ideas and relevant information in preparing the fitness training proposals;
- develop the communication skills in sports coaching through explaining and demonstrating fitness training skills; and
- apply numeracy skills to calculate and interpret the body composition and weight control, and results of fitness testing and assessment.

3. Thinking Skills

- analyse the results of fitness testing and assessment, and provide suggestions on the related fitness training;
- work out the issues related to coaching ethics and profession by independent and critical thinking; and
- design and implement a fitness training programme for children and adolescents.

4. People Skills

- apply self-management skills to plan and implement a fitness training programme;
- demonstrate interpersonal skills when dealing with conflict situations among team members in group activities; and
- work collaboratively with other team members in planning, presenting and implementing a fitness training programme.

5. Values & Attitudes

- appreciate the roles, responsibilities and work ethics of coaching, and implement fitness training programme responsibly and professionally;
- develop the safety concerns for implementing sports and fitness training; and
- demonstrate motivation in learning during participation in different fitness skills training.