



Bachelor of Science in Sport and Exercise Science

(Qualification Reference: H3)

Review comments	The institution should provide information on the monitoring, supervision and assessment of workplace-based learning and assessment.
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Institution's response to the reviewer's comments

- 1.1. Information on the monitoring, supervision and assessment of workplace-based learning and assessment. (How is workplace-based learning monitored, supervised and assessed?)

WORKPLACE-BASED/WORK PLACEMENT FOR EXPERIENTIAL LEARNING

The workplace-based learning or Work integrated learning (WIL) requires students to gather experience in both clinical, laboratory and field setting employing sport science practices and principles. This entails that students are trained in diverse environment where sport science is practiced and applied –to athletes, sports persons, conditioning, programmes, at health spas, at rehabilitation centres, sport development schools (sports academies) etc. This involves that the university enters into negotiations or signs MoUs or MaUs with the training sites/venues, detailing the expectations from the institution (university), the students and the training venues, including the duration of the training, responsibilities of the parties involved in the MoUs/contracts, issues of funding (including accommodation and supplies/equipment). Carefully designed guidelines are incorporated in the 4th year module-KES 4844 module-Exercise and Sport Science Practicum (WIL) and community outreach programme.

Workplace-Based/Work Placement/Work Integrated Learning (WIL) for experiential training in Sport and Exercise Science is an important component of the programme that enables the students to practice the aspect he/she has learnt in Sport and Exercise using the following bases of the discipline:

- Social Science – base (sociology, Sport history)

- Health and fitness knowledge base (Physical activity, clinical exercise physiology)
- Physiological knowledge-based (Exercise physiology, sport nutrition)
- Sports medicine and kinesiological knowledge-base (Athletic training; sport biomechanics; clinical biomechanics)
- Behavioural knowledge base (Motor behavior, Exercise and Sport psychology)

Responsibility for placement of students

The Department (Centre for Biokinetics, Recreation and Sport Science, Univen) is responsible for the placement of students for the WIL. The Centre submits the placement plans to the School Board, Senex and Senate of the University for approval. Letters of intent to do the WIL are then sent to the various sites a year prior to the students' departure to the sites. The HOD or designated staff visits the sites to ensure proper and adequate arrangements are made regarding accommodation, equipment and supplies, supervision and expectations from the students, training sites and the University (reference is always made to the signed agreement/MoU).

MONITORING OF STUDENTS' PROGRESS AT WORK BASED-LEARNING OR WIL SITES

A system of monitoring students' activities and progress at WIL sites or Workplaces will be developed to guide the stakeholders, Univen, the training sites and students. That is, the progress of students. That is, the progress of students' learning experiences in the workplace will be regularly and systematically monitored. The monitoring guidelines are provided in the module descriptor KES 4844. Monitoring, supervision and assessment are done by qualified staff at the experiential learning centre and external moderator approved by the University. Formative feedbacks will be provided to the students to enable them recognize their strength and improve on their weaknesses. Exposing students to WIL or workplace-based-learning enables them to gain first-hand knowledge of work practices and environment.

Selected workplaces

The following workplaces shall be contacted for student placement:

- Limpopo Academy of Sport (LAS)
- Sports Academic/National and Provincial)
- Fitness Centres
- Sports Club
- High Performance Centres – Pretoria and Potchefstroom
- Provincial Academics of Sport
- Athletic Training Institutes
- Research Centres (National and Provincial)
- Physical Therapy Centres
- Institutions of Learning (Teaching, Research)

Expected competencies

- A deep knowledge and application of theoretical concepts in Sport Science
- Application of theoretical principles of problem identification and solving in the field of sport science.
- Planning and application of basic research research in Sport Science, including gathering, analyzing, synthesizing and interpretation on Sport science issues.
- Utilizing the relevant theoretical research principles to reflect on the research undertaken.
- Effective organization and coordination of resources and opportunities in Sport Sciences.

Overall assessment strategy and supervision

Student assessment will be done through the integrated assessment strategies including skills training, simulation (laboratory) techniques, oral and practicals, work placement assessment, portfolios and project reports, examinations, tests, assignments, research and self-directed learning. These processes will be monitored through carefully planned internal assessment of student learning, external moderation of student learning achievements by personnel appropriately selected and approved by Senate and Council of the University.

Summary of assessment methods

- Portfolios/Project Reports
- Simulation/participation
- Workplace assessment
- Oral/practical examinations
- Sills Training
- Social learning
- Self-directed learning