

UBT College
Faculty of Sport Science and Movement
Quality Improvement Plan 2024-2025

1. Curriculum Development and Syllabus Alignment

Objective: Ensure that the **Sport Science and Movement** curriculum remains aligned with the latest advancements in sports science, industry standards, and UBT's strategic goals.

- **Action Plan:**
 - **Syllabus Review and Updates:** Revise all syllabi to integrate emerging technologies such as Gym Aware, Opto Jump, and machine learning tools for sports performance analysis.
 - **Practical Components:** Enhance practical components across courses to ensure students gain adequate hands-on experience in using advanced sports equipment.
 - **Learning Outcome Monitoring:** Implement a feedback mechanism to monitor the effectiveness of the learning outcomes in preparing students for the sports industry.
- **Performance Indicators:**
 - 100% of course syllabi revised by Semester 3, 2025.
 - 10% improvement in student satisfaction with the relevance of the curriculum, as measured through mid-year evaluations.

2. Practical Training and Resource Availability

Objective: Expand practical training opportunities and improve access to modern sports science equipment in line with industry standards.

- **Action Plan:**
 - **Increase Access to Sports Technology:** Upgrade laboratory and training facilities with state-of-the-art equipment such as Speed Gates, Dynamometers, and Heart Rate Monitoring Systems (Polar).
 - **Practical Training Expansion:** Collaborate with external sports facilities and organizations to diversify practical training placements, offering exposure to advanced techniques in strength, conditioning, and rehabilitation.
- **Performance Indicators:**
 - 15% increase in student satisfaction with practical sessions.
 - Improved student-to-equipment ratio, reducing wait times for practical use of equipment.

3. Faculty Development and Research Output

Objective: Foster faculty development through professional growth opportunities and increased engagement in research activities related to sports science.

- **Action Plan:**
 - **Professional Development Workshops:** Organize workshops on advanced teaching methodologies, sports technology integration, and reflective teaching practices.
 - **Support for Research:** Provide additional research grants and collaboration opportunities in areas such as exercise physiology, biomechanics, and sports performance analysis.
- **Performance Indicators:**
 - 20% increase in faculty research publications by the end of 2025.
 - Positive feedback from students and peers on teaching effectiveness through surveys.

4. Stakeholder Engagement and Feedback Utilization

Objective: Engage with students, alumni, and sports industry stakeholders to ensure that the program remains relevant to current professional requirements.

- **Action Plan:**
 - **Employer and Alumni Feedback:** Collect feedback from industry professionals and alumni to identify gaps in practical skills and sports science knowledge.
 - **Student Focus Groups:** Conduct focus groups and surveys each semester to gather insights on course effectiveness and practical training experiences.
 - **Graduate Employment Tracking:** Monitor the employment rate of graduates to ensure alignment with labor market demands.
- **Performance Indicators:**
 - 10% improvement in employer satisfaction with graduates' skills.
 - 90% of graduates secure employment within six months of graduation.

5. Assessment Methods and Continuous Feedback

Objective: Improve the assessment techniques used in the program to ensure a balance between theoretical knowledge and practical competency.

- **Action Plan:**
 - **Diversify Assessments:** Introduce a broader range of assessments, such as sports performance evaluations, case study presentations, and reflective journals.
 - **Timely Feedback Mechanism:** Implement a system where students receive continuous feedback on assessments, emphasizing areas for improvement and strengths.
- **Performance Indicators:**
 - 85% of students report satisfaction with assessment variety and feedback timeliness.
 - Feedback on practical assessments provided within two weeks of completion.

6. Study Material Accessibility

Objective: Improve the availability and accessibility of study materials for students, particularly during practical training.

- **Action Plan:**
 - **Enhanced Digital Library:** Expand access to digital resources, including sports research articles, case studies, and technology guides, ensuring students can access them during practical training.
 - **Regular Material Updates:** Ensure study materials are updated regularly to reflect the latest developments in sports science and movement.
- **Performance Indicators:**
 - 20% improvement in student satisfaction with access to learning materials.
 - Increased use of digital resources by students during practical sessions.

7. Student Engagement and Collaboration

Objective: Foster a collaborative and interactive learning environment that encourages student-led initiatives and group-based learning.

- **Action Plan:**
 - **Collaborative Learning Projects:** Promote team-based sports science projects, focusing on practical applications like performance testing and rehabilitation strategies.
 - **Enhanced Mentorship:** Offer additional mentorship opportunities where students receive personalized guidance, particularly during practical training.
- **Performance Indicators:**
 - 90% of students report improved collaboration and engagement in practical and theoretical sessions.
 - Expanded mentorship program implemented by Semester 1, 2025.

8. Instructor Professionalism and Support

Objective: Maintain high levels of professionalism and emotional support from instructors, particularly during stressful practical assessments.

- **Action Plan:**
 - **Empathy Training:** Provide workshops for instructors focused on emotional intelligence and supporting students through demanding practical assessments.
 - **Professional Conduct:** Ensure instructors maintain professionalism in all interactions with students, fostering an inclusive and supportive learning environment.
- **Performance Indicators:**
 - Student feedback scores on instructor professionalism to remain above 4.7.

- Workshops on emotional intelligence and empathy conducted by Summer 2025.

The **Quality Improvement Plan for 2024-2025** ensures the continued success and development of the **Faculty of Sport Science and Movement** by focusing on key areas such as curriculum enhancement, practical training, faculty development, stakeholder engagement, and student satisfaction. The plan is designed to address challenges while leveraging the faculty's strengths, maintaining UBT's commitment to excellence in sports education.