

Kinesiology MS (Sport and Human Performance)

Knowledge, Skills, and Abilities

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize the knowledge, skills, and abilities that are needed by professionals in sport and human performance.

Providing Department: Kinesiology MS (Sport and Human Performance)

Progress: Completed

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Knowledge (Comps)

Learning Objective Description:

Graduating students in the Kinesiology MS (Sport and Human Performance) program will demonstrate appropriate knowledge in Kinesiology.

RELATED ITEM LEVEL 2

Comprehensive exams

Indicator Description:

Graduating students in the Kinesiology MS (Sport and Human Performance) program will take comprehensive exams covering research methods, two core classes, and one elective class chosen by the student in cooperation with the graduate advisor. Specific questions and requirements are determined by the professors/instructors of the chosen content areas.

Criterion Description:

At least 80% of graduating students in the Kinesiology MS (Sport and Human Performance) program will pass comprehensive exams without conditions on their first attempt.

Findings Description:

2/7 students (28%) passed comprehensive exams without conditions on their first attempt

RELATED ITEM LEVEL 3

Comprehensive Exam

Action Description:

Comprehensive exams test the student's retention of the subject matter in the core areas of the program and are essential in the matriculation process for the degree.

Problem Solving and Reasoning

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize problem solving and reasoning skills related to sport and human performance.

Providing Department: Kinesiology MS (Sport and Human Performance)

Progress: Completed

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Evaluation of Peer-Reviewed Research

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will demonstrate appropriate evaluation of peer-reviewed research in kinesiology.

RELATED ITEM LEVEL 2

Research Analysis Assignment

Indicator Description:

Students will complete a research analysis assignment evaluating peer-reviewed research on a topic of choice. A rubric developed by program faculty will be used to assess the student's evaluation of the research.

Criterion Description:

At least 80% of students in the Kinesiology MS (Sport and Human Performance) program will earn at least 80% on the research analysis assignment in selected courses.

Findings Description:

100% of the students in KINE 5374 made over an 80% on their research analysis assignment

RELATED ITEM LEVEL 3

Research Analysis Assignment

Action Description:

The ability to analyze the literature and assimilate the research findings into coursework and assignments is critical for the Sport and Human Performance students. Research analysis will continue to be an important aspect of the program.

Research Skills

Goal Description:

The Kinesiology MS (Sport and Human Performance) program will emphasize the research skills appropriate for professionals in sport and human performance.

Providing Department: Kinesiology MS (Sport and Human Performance)

Progress: Completed

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Research Ethics (CITI)

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will demonstrate knowledge of appropriate research ethics.

RELATED ITEM LEVEL 2

CITI Completion

Indicator Description:

Students in the Kinesiology MS (Sport and Human Performance) program will complete the Collaborative Institutional Training Initiative (CITI) ethical research training required by Sam Houston State University Institutional Review Board/Protection of Human Subjects. This training is completed one time and is good for 5 years. Students will be required to submit documentation of completed training each semester.

Criterion Description:

All (100%) of Kinesiology MS (Sport and Human Performance) program students will complete CITI training. Documentation will be submitted in at least one course per semester.

Findings Description:

100% of the students in the SHP taking 5374 completed their CITI training

RELATED ITEM LEVEL 3

CITI Completion

Action Description:

CITI training is a necessary component of the research process, therefore successful completion of the training early in the student's matriculation process is imperative to this degree plan.

RELATED ITEM LEVEL 1

Research Proposal

Learning Objective Description:

Students in the Kinesiology MS (Sport and Human Performance) program will create an appropriate research proposal.

RELATED ITEM LEVEL 2

Appropriate Research Proposal

Indicator Description:

Students in the Kinesiology MS (Sport and Human Performance) program will create a research proposal evaluating the current literature, identifying purpose and hypotheses, detailed methods, and expected findings on a topic of choice. A rubric developed by program faculty will be used to assess the research proposals.

Criterion Description:

At least 80% of students in the Kinesiology MS (Sport and Human Performance) program will earn at least 80% on the research proposal in selected research-based courses.

Findings Description:

100% of the students in the research class earned an 80% or above on the research proposal assignment

RELATED ITEM LEVEL 3

Appropriate Research Proposal

Action Description:

Research proposals are at the core of the Sport and Human Performance degree, therefore will continue to be included in the Assessment plan

Virtual Reality Modules

Goal Description:

The Kinesiology Sport and Human Performance program will utilize Virtual Reality (VR) and Augmented Reality (AR) to assist students with their understanding of laboratory based performance measurements, equipment, and research procedures.

Providing Department: Kinesiology MS (Sport and Human Performance)

Progress: Ongoing

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Gaining Laboratory and Research Skills through virtual experiences

Learning Objective Description:

Students will participate and engage in VR and AR learning modules to gain laboratory and research skills.

RELATED ITEM LEVEL 2

VR assessments

Indicator Description:

Students will complete assessments at the end of each learning module.

Criterion Description:

80% of students will pass with a grade of 80% or higher on the learning modules.

Findings Description:

The research assignment for VR was not available for this academic year, therefore no findings can be documented

RELATED ITEM LEVEL 3

Action - VR Assessments

Action Description:

We are working towards completing the VR assessment at this time. Due to a faculty shortage we have been unable to complete the VR assessment but are hopeful we can have it as part of the class/lab by the Spring of 2025

Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

Closing Summary

The addition of two faculty as well as the support from the Chair of the Department and the Dean's office offer SHP an opportunity to continue to excel, both from the teaching and research aspect but also with the continued education of our students.

Update of Progress to the Previous Cycle's PCI:

Unfortunately we lost one faculty member and are going through a change of Deans, therefore our opportunities were slightly attenuated. However, with a search for both in progress we feel that our progress should continue.

New Plan for Continuous Improvement Item

Closing Summary:

The program has grown steadily in both the quantity and quality of the students. The faculty (both Tenure/TT and adjunct) have done an outstanding job in their course development and interactions with the students. We will continue our quest for excellence by focusing on student driven research and quality instruction with the assistance of the Teaching and Learning Center and other resources at SHSU.