

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 and three content areas chosen by the student in cooperation with the graduate advisor. Specific questions and requirements are determined by the professors 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:

80% (8/10) of graduating students successfully completed comprehensive exams in their graduating semester.

RELATED ITEM LEVEL 3

Comprehensive Exam

Action Description:

Comprehensive exams continue to be an integral part of the program. The importance of retaining core knowledge areas will continue to be emphasized in the SHP program.

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 students in the SHPO program completed the research analysis assignment with an 80% grade or better in KINE 5374

RELATED ITEM LEVEL 3

Research Analysis Assignment

Action Description:

As previously indicated, research is a core component of the SHP program and the development of proposals and methodology will remain a key aspect of the SHP 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 KINE SHP students completed the CITI training in KINE 5374 class

RELATED ITEM LEVEL 3

CITI Completion

Action Description:

We maintain the importance of utilizing CITI training for our students and will continue to utilize this as a requirement of the program.

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 courses.

Findings Description:

100% of students in KINE 5374 made an 80% or better in their research proposal

RELATED ITEM LEVEL 3

Appropriate Research Proposal

Action Description:

As research is a foundational aspect of the SHP program, we will continue to emphasize the importance of developing research and mandate a research proposal be included as a portion of the research class.

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: On Hold

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:

0% passed on the VR modules as we were not able to implement them in this academic year. We have new faculty in Fall 2023 that will instrumental in assisting with implementation

RELATED ITEM LEVEL 3

Action - VR Assessments

Action Description:

Ww were unable to implement the VR aspects of the program this year. We have hired two new faculty to assist in developing this aspect of the program, and hope to have progress and implementation by next year.

Update to Previous Cycle's Plan for Continuous Improvement Item

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

Closing Summary

The SHP program has overall experienced a positive year - greater emphasis placed on various aspects of student growth and experiences will highlight our 2022-23 academic priorities.

Update of Progress to the Previous Cycle's PCI:

We continue to build on our positives from the 22-23 academic year and with the addition of two key faculty we believe that SHP's growth and success will continue in the 23-24 academic year.

New Plan for Continuous Improvement Item

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.