

PE 615 - Applications in sociology**3 credit**

Includes modern and advanced terms of the fundamentals and theories of sport sociology, sports violence, socialization, sport and social mobility, and the social factors affecting the effectiveness of sport methods, social conflict and practical applications in sport sociology. The course aims to provide students with theories of sport sociology and enable them to apply theories in the field of physical education

Learning outcomes:

On completion of this unit, students will be able to:

1. Realize the modern knowledge and information in sociology to serve the sports field.
2. Analyzes social problems with scientific methodology.
3. Applying sociology theories and sports media in sports teams.

PE 635 - Methodology of Scientific Research in Physical Education**3 credit**

Includes how to write research plan: types and elements, reviewing theoretical literature. How to write hypotheses, how to select samples, designing experimental groups, presenting results and writing references.

Learning outcomes:

On completion of this unit, students will be able to:

1. Identifies the research problem, selecting methodology, samples and writing references.
2. Develop measurement tools used in sports science research.
3. Criticizes and analyzes scientific research in sports field.

PE 645 - Applications in physical education designing approaches**3 credit**

Includes concepts of designing and application. Presenting global models in curriculum designing. Practical applications in curriculum planning and designing. Curriculum assessing skills and applying scientific researches in sport curriculums. The course aims to enable students in the foundations and theories of modern which highlight the historical developmental progress in addition to the general frame of the physical education curriculum to reach the newest frame. Also, it aims to supply students with all kinds and applications of physical education curriculum.

Learning outcomes:

On completion of this unit, students will be able to:

1. Recognizes the skills of building and designing curriculum in physical education.
2. Analyzes the new image of curriculums in physical education.
3. Apply the types of curriculums and critiques current curriculums.

SS 621 - Measurement and Statistics in Sports Science**3 credit**

Includes the basics of selection measurement tools insights of their scientific condition's, Statistical treatments by technological methods and modern programs of statistical analysis. The course aims to provide students with the basics of selecting measurement tools and its scientific conditions, stability and objectivity. Applying these conditions on the statistical ...sports societies for analysis and finding the results and conclusions

Learning outcomes:

On completion of this unit, students will be able to

- 1 .Achieves the scientific conditions of the selected measuring instruments in data collection.
- 2 .Apply measurement tools from the field to address research problems related to the sport field.
- 3 .Perform statistical analysis within the computer programs and choose the appropriate statistics for analysis according to the hypotheses.:

PE 616 - Applications in sports management

3 credit

Include the theories and concepts in sports management. Reports Preparation, records and administrative assessments. As well as practical applications of modern management methods, scientific research in sports management development. The course aims to introduce students to the theories of modern management and practical applications in sports institutions and in all areas of physical education.

Learning outcomes:

On completion of this unit, students will be able to:

1. Understand basic theories and concepts in management of modern sports institutions and the institutions related to sport field and system criticism.
2. Analyzes different theories of management and applies them in sports institutions.
3. Applying scientific research on sports institutions using theories of modern management.

PE 617 - Sports Marketing

3 credit

Includes modern concepts in public relations at sport field. An introduction to marketing and sports industry. The physical income at the individual and local level of marketing and the sports industry. Excellence and creativity in public relations in sport. Create champions and the creation of academies to develop sports and increase employment opportunities.

Learning outcomes:

On completion of this unit, students will be able to:

1. Realizes the importance of public relations and links them to improving the reality of sports.
2. Introduces new ideas in sports marketing to serve sports community.

3. Conducts scientific research in public relations and sports marketing.

PE 625 - Contemporary Issues in Competitive Sports **3 credit**

Includes foundation of sports selection, professionalism, training during competitions, sports ideal models, Olympic Games, stadium riots and legal legislation in sports. The course aims to enable the student to have the scientific foundations in dealing with contemporary issues of high-performance levels, and the ability of development.

Learning outcomes:

On completion of this unit, students will be able to:

1. Realizes the skills of dialogue and discussion in the subjects of competitive sports.
2. Runs research loop in competitive sports
3. Submit scientific research to serve the development of competitive sport.

PE 627 - Fitness and resistance training **3 credit**

Includes modern fitness programs, components and tests, toolless drills, weight training, modern equipment training, field applications in fitness and resistance training. The course aims to provide students with fitness programs and the necessary skills in dealing with resistors through the various weights and modern equipment and employing them in sports training.

Learning outcomes:

On completion of this unit, students will be able to:

1. Build fitness programs for different groups of individuals and measure them.
2. Employ resistance training through various modern devices and weights to develop and improve the body.
3. Connect the work of different body organs during resistance training with rules of different sciences.

PE 647 - Analysis of physical education teaching strategies **3 credit**

Includes effective teaching, creative teacher, facilitator, modern teaching strategies, improved teaching methods, teaching aids in physical education, evaluation strategies and the developed tools. The course aims to employ modern concepts and skills in the application of teaching physical education in schools. Contribute the improvement and development of the outputs of educational processes, cognitive, emotional and psychic mobility

Learning outcomes:

On completion of this unit, students will be able to:

1. Using teaching strategies in physical education effectively, creatively and easily.
2. Implementing different teaching strategies within multiple situations.
3. Conducts scientific research to improve the process of teaching physical education.

PE 748 - Design recreational programs for competitions 3 credit

The content includes recreational areas, management and organization of recreational activities, the positive and psychological effects of recreation. Establishment recreational camps, scouting movement. The course aims to create knowledge- outcome for the student about leisure programs, leisure time, importance and the implications.

Learning outcomes:

On completion of this unit, students will be able to:

1. Run entertainment festivals efficiently.
2. Constructs various sports recreational programs according to the purpose of the program.
3. Provide students with scouting skills and the mechanism of building camps, trips and field applications.

PE 649 - Supervision and analysis in physical education 3 credit

Includes an introduction to the supervision in physical education, the supervisor's qualities and the basis of selection. Theories of modern supervision in physical education, and the use of Anderson system in analyzing physical education lesson (ALTPE). The course aims to link the foundations and theories of supervision in physical education and applying them to the reality of the physical education teacher work, as well as providing him with the mechanism of designing standards papers for evaluating teachers.

Learning outcomes:

On completion of this unit, students will be able to:

1. Realize the theories of modern supervision in physical education and links them to global models.
2. Apply theories of supervising in the reality of physical education teacher work.
3. Design standards cards to evaluate the effectiveness of physical education according to Anderson system.

PE 628 -Applications in sport coaching 3 credit

Includes modern concepts and theories in sports coaching, design programs in sports coaching, components and training sessions, modern training stages, tools development and tools using in training, practical applications in training. The course aims to employ training theories in practical sessions and field applications in coaching sports groups

Learning outcomes:

On completion of this unit, students will be able to:

1. Distribute the components of the training load according to different factors.
2. Select training programs based on scientific foundations and theories, suit different stages and levels of athletes.
3. Applying training programs - basic components of training load.

PE 644 - Learning technology in physical education**3 credit**

Includes introduction and development of learning technology, education in physical education, technology selection skills, technological applications using different techniques, the use of technology in teaching sports skills, analysis of sport skills through modern technological presentation tools. The course aims to introduce creative models using technology to contribute in diagnosis, feedback and proficiency of different learning skills in sport. Provide students with the skills to deal with modern techniques and devices used in education and training

Learning outcomes:

On completion of this unit, students will be able to:

1. Deals with modern technologies and technological devices efficiently to serve sports field.
2. Analyzes sport skills using technology and diagnoses strengths and weaknesses of these skills.
3. Applying global technological models to introduce educational skills in physical education.

PE 604 – Evaluation in physical education**3 credit**

Includes assessment of the values from the results of athletes' measurements, the scientific conditions, the explanation of the results by standards and levels. Providing solutions and modifications to the results of measurements, applications in measurement and evaluation. The course aims to analyze the evaluation terms founded from the different measurements in sport field, the use of clarification references for diagnosis and judgments to get modification, improvement and enhancement.

Learning outcomes:

On completion of this unit, students will be able to:

1. Analyzes the vocabulary of the evaluation concepts and linking it with the sport field.
2. Explain the results in a scientific way based on levels and standards.
3. Applying assessment and evaluation on the tests results of the measurements in physical education feild.