

<b>ID</b>	3611
<b>Curricular Unit</b>	Methodology of Physical Activities
<b>Regent</b>	Flávia Giovanetti Yázigi
<b>Learning Outcomes</b>	This discipline is the knowledge and application of the exercise technologies most relevant for intervention with young people and adults from low to moderate risk (of adverse cardiovascular events), particularly, for aqua fitness, choreographic activities and group strength training, enabling the student to design, organize and conduct exercise programs focusing on these areas.
<b>Syllabus</b>	<p>To know the main characteristics of different modalities and properly perform their motor skills;</p> <p>To identify and properly use the different choreographic building methods and their musical notations;</p> <p>To identify and characterize the types of transitions between the steps and sequences and correctly perform exchanging positions in choreographic classes;</p> <p>To identify the determinants of the level of demand (intensity and difficulty), to make the necessary adaptations / progressions for the purposed level;</p> <p>To properly use the different control commands (descriptive, reinforcement and anticipatory), the different languages (verbal and gestural) in the application of controls and the various types of feedback (verbal, gestural, kinesthetic) and correction techniques in performing the exercises;</p> <p>To correctly identify and use different equipment in accordance with the purposed goals and use the physical properties of water to reach the desired level of effort.</p>
<b>Evaluation</b>	<p>The unit works with a weekly schedule of 9 hours of practice classes. It consists of six 1.5-hour classes corresponding to three specific areas and includes lessons from common themes.</p> <p>The evaluation includes a theoretical component (on practice) (40%) and a practical component (60%) corresponding to the sum of ratings in each of the three areas: choreographic activities (30%), group strength training - 1 and 2 (40%), aqua fitness (30%).</p>

**Bibliography**

- American College of Sports Medicine (ACSM). (2017). ACSM's Guidelines for Exercise Testing and Prescription (10th ed.). Philadelphia: Lippincott Williams & Wilkins.
- Cerca, L. (2003). Metodologia da ginástica de grupo (3ª ed.). Portugal: Manz Produções.
- Kennedy-Armbruster, C., & Yoke, M. (2009). Methods of group exercise instruction (2 ed.). New York: Human Kinetics.
- Mil Homens e colaboradores (2015). Treino da Força. (Vol. 1). Lisboa: FMH Edições.
- Delavier, F. (2003). Strength Training Anatomy. Champaign, Ill: Human Kinetics.
- Alter, M. (1988). Science of stretching. Champaign, Ill: Human Kinetics Publishers
- AEA (2013). Manual for Instructors. AEA
- AEA (2001). Manual do Profissional de Fitness Aquático. Shape Editora.