



SERVIÇO PÚBLICO FEDERAL
UNIVERSIDADE FEDERAL DE SANTA CATARINA
CENTRO DE DESPORTOS
PROGRAMA DE PÓS-GRADUAÇÃO EM EDUCAÇÃO FÍSICA
CAMPUS REITOR JOÃO DAVID FERREIRA LIMA - TRINDADE - CEP 88040-970 - FLORIANÓPOLIS / SC
TELEFONE +55 (48) 3721-4774
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TEACHING PLAN

1. IDENTIFICATION:

Course: Advanced studies in physical activity related to health (*Estudos Avançados em Atividade Física Relacionada à Saúde*)

Code: DEF410063

Number of credits: 02 Credits

Total course workload: 30 hours/class

Level: Masters and PhD

Professor: Diego Augusto Santos Silva, PhD (e-mail: diego.augusto@ufsc.br)

Visiting Professors: Eun-Young Lee, PhD (Associate Professor - Queen`s University, School of Kinesiology and Health Studies, Kingston, Canada).

2. SYLLABUS:

Conceptual approach to emerging topics, presented by international researchers invited by the Program, in the field of Health-Related Physical Activity.

3. OBJECTIVES:

Reflect and discuss the conceptual approaches to social and contextual determinants and global health in the field of Health-Related Physical Activity.

4. CONTENT:

- Climate change, human behavior, and health-related physical activity.
- Intersectionality and physical activity.
- Outdoor play as a solution to global challenges.



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5. TEACHING STRATEGIES

The entire course will be conducted in English.

The course will be conducted through lecturing, practical sessions, and discussions with students and professors.

6. ASSESSMENT

- 1) Progressive and daily, based on the student's involvement in classroom discussions (Grade: 10.0).
- 2) There will be four in-person meetings, and 75% attendance for these meetings corresponds to three meetings. A student who is absent for more than 75% of the time will be considered as having insufficient attendance in the course.

7. SCHEDULE OF CLASSES

- March 17th (Monday): 14:00h – 16:00h (Location: Auditorium of the Sports Center – Block 5, ground floor)*.
- March 18th (Tuesday): 08:30h – 12:30h (Location: PPGEF/UFSC Auditorium).
- March 19th (Wednesday): 08:30h – 12:30h (Location: PPGEF/UFSC Auditorium).
- March 20th (Thursday): 08:30h – 12:30h (Location: PPGEF/UFSC).

*Monday's class will take place in the same venue as the PPGEF/UFSC Meeting and will count toward attendance for students enrolled in this course.

8. BIBLIOGRAPHY:

Climate change, human behavior, and health-related physical activity

1. Lee E-Y, Park S, Lee M et al. Exploring the interplay between climate change, 24-hour movement behavior, and health: A systematic review. *J Phys Act Health* (Special issue: Physical Activity as a Necessary Solution to Current Global Health Challenges). doi: <https://doi.org/10.1123/jpah.2023-0637>
2. Lee E-Y, Abi Nader P, Aubert S at al. Economic freedom, climate culpability, and physical activity indicators among children and adolescents: Report Card grades from the Global Matrix 4.0. *J Phys Act Health*. 2022;19(11):745-757. Doi: <https://doi.org/10.1123/jpah.2022-0342>
3. Lee E-Y, Masuda J. The 'freedom' to pollute? An ecological analysis of neoliberal capitalist ideology, climate culpability, lifestyle factors, and population health risk in 124 countries. *Canad J Public Health*. 2021;112:877-887. Doi: <https://doi.org/10.17269/s41997-021-00530-7>
4. Lee E-Y, S Park, Vanderloo LM, et al. The political landscape of physical (in)activity and climate change in Canada's social climate. *J Public Health Policy*. Under review.



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5. Jung E, Shin H, Lee E-Y. Umbrella review on the relationship between behavioural and social factors and exposure to air pollution. (Work in progress).

Intersectionality and physical activity

6. Lee E-Y, Khan A, Vanderloo, LM et al. Are experiences of discrimination associated with perspectives on the social climate of physical (in)activity in Canada. *J Phys Act Health*. <https://doi.org/10.1123/jpah.2024-0367>.
7. Ricardo L, Smith AD, Hesketh KR, et al. Cross-sectional associations of gender identity and sexual orientation, with co-occurrence and clustering of health-related behaviors among British adolescents: Millennium Cohort Study. *Prev Med*. 2024;186:108084. doi: <https://doi.org/10.1016/j.yjmed.2024.108084>
8. Lee E-Y, Airton L, Jung E, et al. Development and validation of the SAFE (Socially Ascribed intersectional identities for Equity) Questionnaire. *Acta Psychol*. 2024;245:104235. doi: <https://doi.org/10.1016/j.actpsy.2024.104235>
9. Lim H, Jung E, Jodoin K, Du X, Airton L, Lee E-Y. Operationalization of intersectionality in physical activity and sport research: A systematic scoping review. *SSM-Population Health*. 2021;14:100808. Doi: <https://doi.org/10.1016/j.ssmph.2021.100808>

Outdoor play as a solution to global challenges

10. AOP10 project: <https://www.outdoorplaycanada.ca/>
11. Lee E-Y, Tremblay MS. Unmasking the political power of physical activity research: Harnessing the "apolitical-ness" as a catalyst for addressing the challenges of our time. *J Phys Act Health*. 2023;20(10):897-899. Doi: <https://doi.org/10.1123/jpah.2023-0280>
12. Lee E-Y, de Lannoy L, Li L et al. Play, Learn, and Teach Outdoors Network (PLaTO-Net): International consensus on terminology, taxonomy, and ontology. *Int J Behav Nutr Phys Act*. 2022;19:66. Doi: <https://doi.org/10.1186/s12966-022-01294-0>
13. Lee E-Y, Bains A, Hunter S et al. Systematic review of the correlates of outdoor play and time among children aged 3-12 years. *Int J Behav Nutr Phys Act*. 2021;18:41. Doi: <https://doi.org/10.1186/s12966-021-01097-9>