



## SPECIAL TOPIC COURSE FOR SPRING 2020

“KIN 590B: SPL TP HEALTH PROMO,” SECTION PE (undergrads can register with add slip)

### “Critical Appraisal for Evidence-Based Practice in Kinesiology”

- ⇒ Do you want to really understand the science behind the headlines?
- ⇒ Do you want to learn how to critically evaluate scientific research?
- ⇒ Do you want to prepare yourself for a professional career based on a solid foundation of scientific evidence?



- This “Special Topic” course is designed for senior undergraduate students (especially those in the pre-health professions and exercise science options) and graduate students (M.S. or Ph.D.).
- Students will develop skills that will enable them to form independent and informed evaluations of the quality of published research related to physical activity and health.
- Taught by Dr P. Ekkekakis based on examples from published studies.
- No prerequisites. No background in research methods or statistics is assumed.
- Relevant research concepts will be introduced in the first part of the course. Students will lead discussions on published research articles during the last weeks.
- “Evidence-Based Practice” has become the backbone of medical and public-health education in the last 25 years. “Critical Appraisal” is the foundation of effective Evidence-Based Practice. This course is the first of its kind to introduce these concepts to Kinesiology. Be a pioneer; sign up for this course and distinguish yourself among your peers.