

# Soft Bioelectronics (BME 495)

## Course Description:

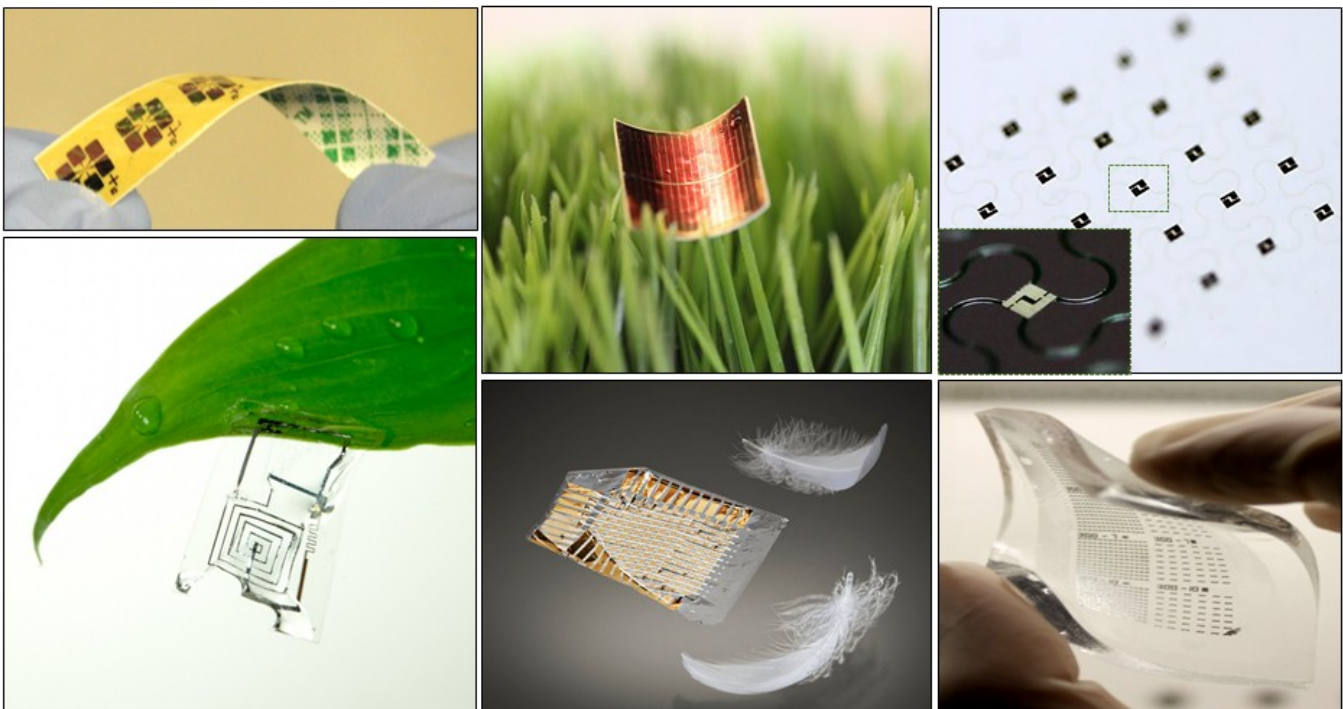
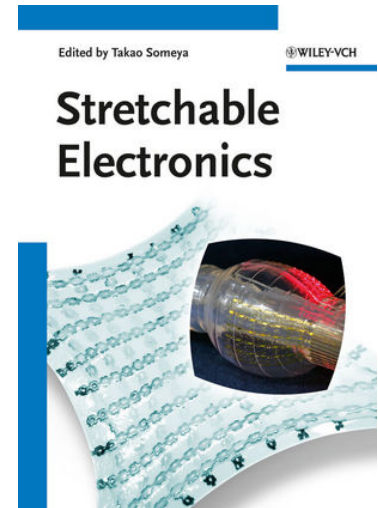
This course is intended to provide the fundamental elements of soft bioelectronics with focuses on biomaterials, stretchable design layouts and novel fabrication techniques.

## Topics include:

- Bio-based materials
- Soft fabrication techniques
- Stretchable design layouts
- Soft bio-sensors and actuators
- Conformable neural interface
- Embedded energy harvesting systems

## Lecture Schedule:

- MWF, 8:30 am – 9:20 am, MJIS 1083



**For more information contact :**

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