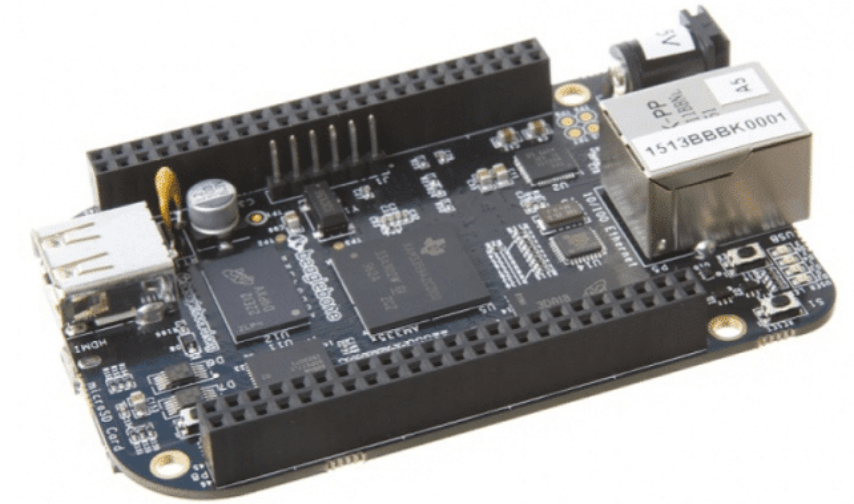


# ECE634 Independent Study: Embedded System Programming: Real-Time Power Dispatch Algorithm Implementation

We are looking for highly motivated senior undergrad and graduate students to work on the embedded system programming for real-time power dispatch project. The goal of this project is to implement the algorithm on the microcontroller, e.g. Beaglebone Black (BBB), using C or C++.



Interested students with both the following skills are encouraged to apply:

- **Software/Programming Skills**
  - C, embedded C++
- **MATLAB/Simulink**



If interested, please fill in the survey form:

[http://go.ncsu.edu/embededsys\\_2018fall](http://go.ncsu.edu/embededsys_2018fall) (Application will be closed on August 25<sup>th</sup>, 2018)

