Syllabus Information – The Murty Sunak Quantitative and Computing Lab

The Murty Sunak Quantitative and Computing Lab (QCL) offers one-on-one peer-led tutoring (by appointment), and walk-in (no appointment required) study sessions in all courses that include a quantitative component. The QCL is a centralized hub for support with all sorts of quantitative issues at CMC, including skill-based mentoring, training workshops, and senior thesis and research project assistance. Located in the Lower Court of the Kravis Center; just under the cube. For a full list of services and schedules, please visit www.cmc.edu/qcl.

QCL Mentoring:
All QCL mentors are hired not only for their technical expertise in mathematics, statistics, and computing, but selected for their own passion for teaching and student leadership. All walk-in and one-on-one mentoring takes place at the QCL in the Lower Court of Kravis Center (unless otherwise specified by the mentor).

- Walk-in Sessions:
  Offered 7 pm to 9 pm, Sundays through Thursday
  For a full Walk-in Schedule, please visit www.cmc.edu/qcl/qcl-walk-in-hours
- One-on-one Sessions:
  1 hour appointments can be made at www.cmc.edu/qcl/one-on-one
  Note, mentors will only honor one-on-ones booked within 24 hours of appointment.

QCL Workshops:
The QCL offers 2 hour workshops in a variety of computing topics such as beginner programming in Python, R, and MATLAB to more advanced topics such as web scraping and machine learning. QCL Workshops are open to all CMC students, faculty, and staff and is part of the 7C Data Science Consortium. For an updated schedule of workshops being offered this semester, please visit www.cmc.edu/qcl/qcl-workshop.

QCL Research Consultation:
The QCL directors and graduate fellows are equipped to consult senior thesis projects and faculty research in a variety of quantitative, computational, and data driven disciplines. The QCL director, Dr. Jeho Park (jeho.park@cmc.edu), is well-versed in data science techniques and languages, AI/machine learning applications, and is an XSEDE campus champion. The QCL assistant director, Dr. Bhaven Mistry (bhaven.mistry@cmc.edu), has research expertise in mathematical biology, computational physics, model-based inference, and computer/electrical engineering. Please visit www.cmc.edu/qcl/staff for contact information and office hours.

The Murty Sunak Quantitative and Computing Lab (QCL)
Web: www.cmc.edu/qcl; Email: theQCL@cmc.edu