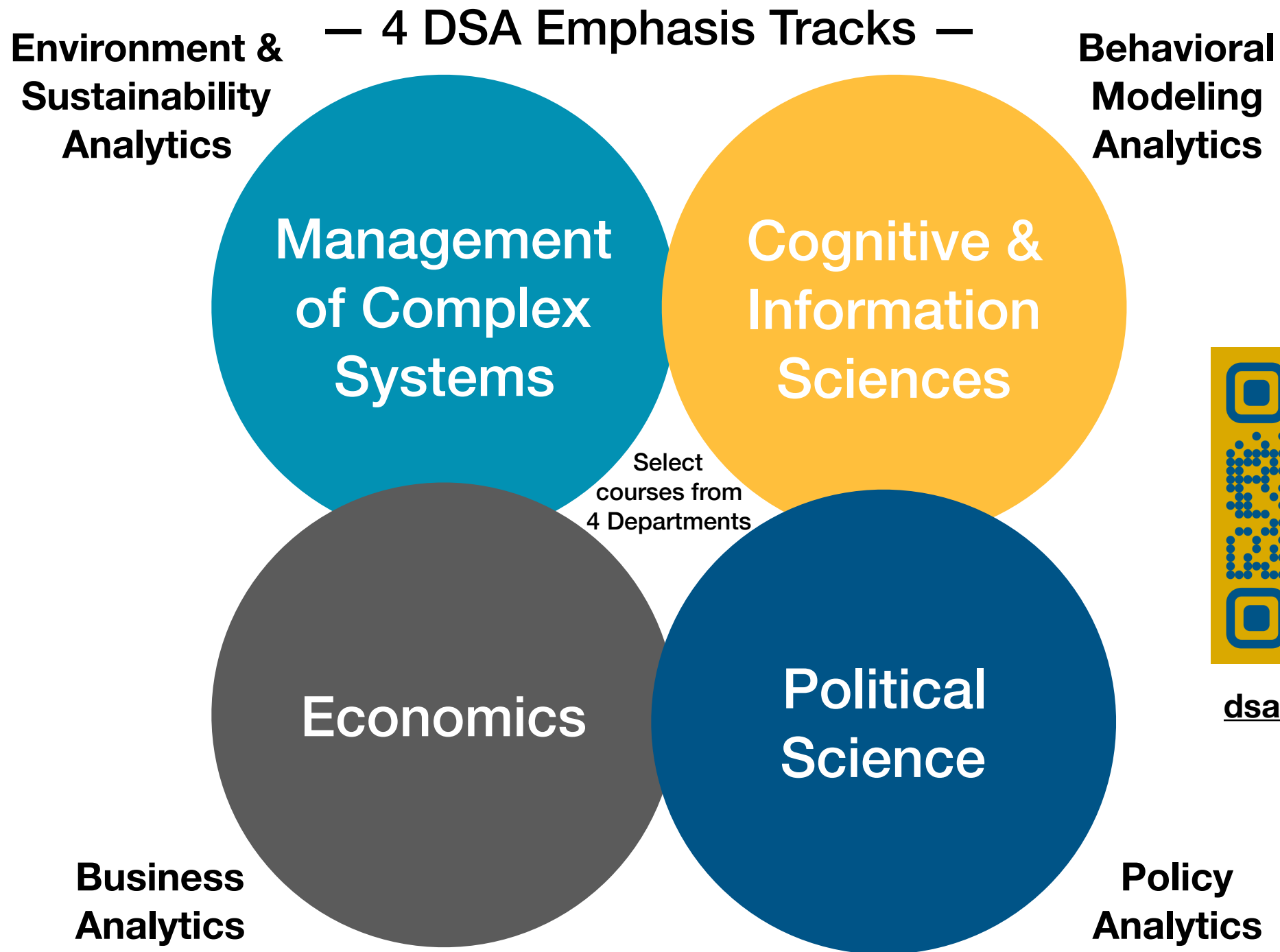


B.A. in Data Science & Analytics (DSA)



dsa.ucmerced.edu

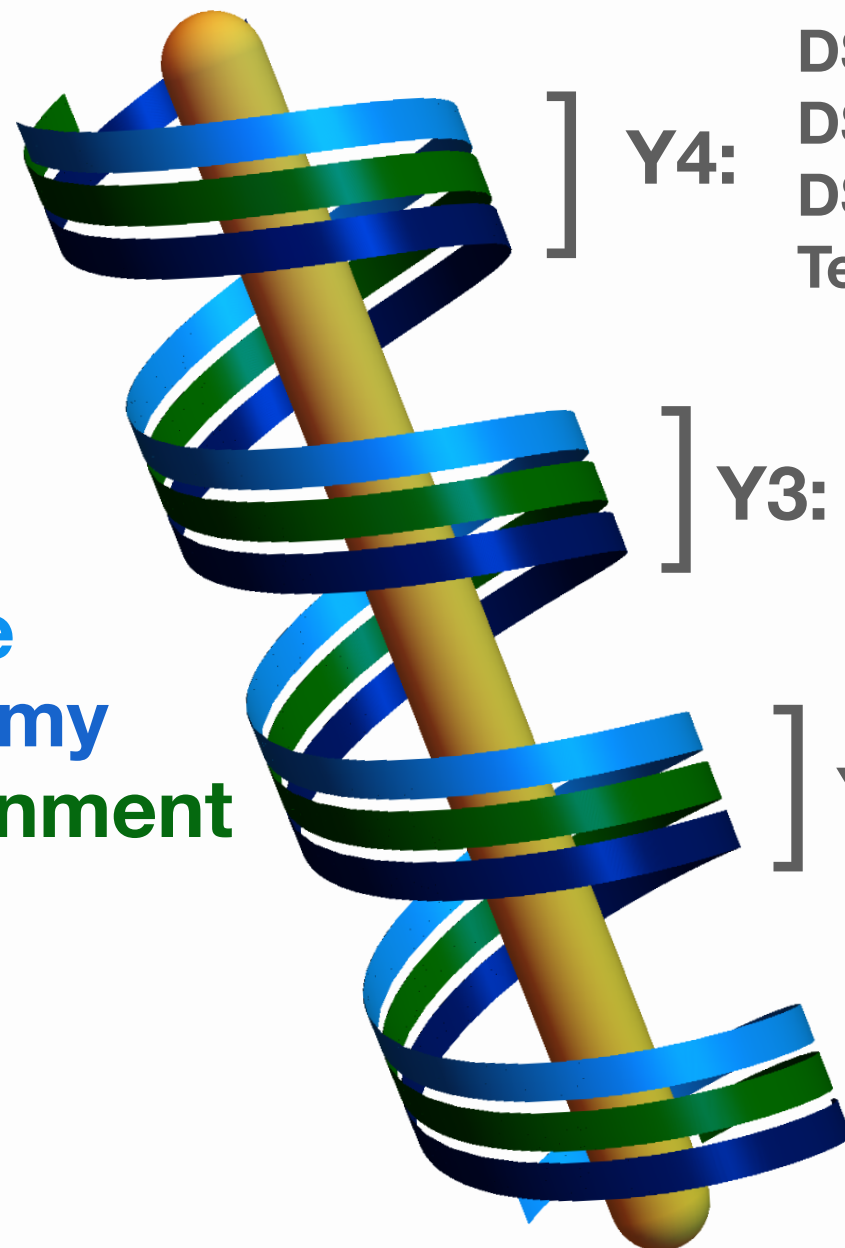
“Choose your own adventure” major co-delivered by faculty from
4 distinct departments / disciplines / course-bases
— accommodates flexible cross-disciplinary specialization for an

For an increasingly intersectional professional landscape

B.A. in Data Science & Analytics (DSA)

Cross-disciplinary — Experiential Learning — Tech. Workforce Development

Only 17 required courses!!



Data
People
Economy
Environment

Y4:

DSA 120/121: Capstone
DSA 101: ML & NLP
DSA 102: Interactive Data Visualization
Technical electives from **MCS**/ECON/**CIS**/POLI

Y3:

PHIL 123: Technology Ethics
ECON 110: Econometrics
MIST 134: Methods of Data Sci. & Network Sci.
Technical electives from **MCS**/ECON/**CIS**/POLI

Y2:

MIST 50: Intro to Entrepreneurship
ECON 10: Statistical Inference
General Education

Y1:

DSA 1: Foundations of DSA
DSA 2: Thinking like a programmer
ECON 1 / COGS 1

4 DSA Emphasis Tracks:
(Coming Soon)

Awarded upon completion of
3 specific electives:

A. Business Analytics

B. Behavioral Modeling Analytics

C. Policy Analytics

D. Environment and Sustainability Analytics