

Fall Practicum Overview

Dr. Christopher West Institute for Advanced Analytics NC State University

Fall Practicum Overview

Purpose: Overview practicum flow primarily for upcoming term but for Spring also

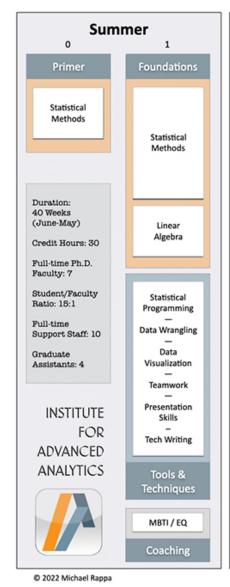
Practicum's place in curriculum and coming nature of work

Project timeline

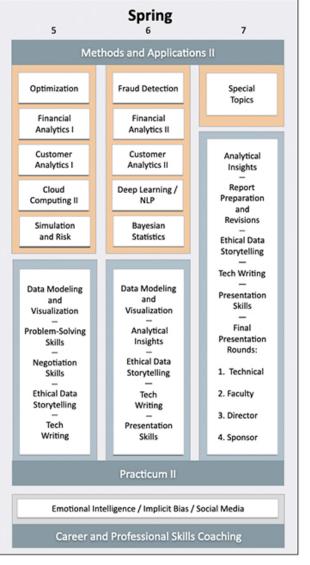
Practicum logistics

At the core of the curriculum...

MASTER OF SCIENCE IN ANALYTICS







Project Flow - StartUp

Team composition announced

~8/24 Task: Team Memo of Agreement, due 8/31

Sponsor Revealed - Teams given sponsor proposal

8/28-8/31 Task: Sponsor research background "Talking Paper", due 9/8

(supports team lead meet with West)

Task: Setup sponsor kickoff meeting – finalize by 9/18

9/4-15 NDA Signing

Data Transfer (expect delays)

Completion of Security Requirements for Server/Data Access

Travel Rules & Procedures Presentation

9/25-26 Sponsor Kickoff Meetings

Task: Kickoff Report due 9/27

Project Flow - Fall

Sponsor Electronic Meetings: ~bi-weekly

Project Reports: ~bi-weekly once data is received

Faculty Review meetings:

Fr, 9/29 & We, 10/4: Faculty Review 1

We, 10/18 & We, 10/25: Faculty Review 2

We, 11/8 & We, 11/15: Faculty Review 3

Ad-hoc meetings with staff/faculty as needed

Midpoint Technical Scope Sufficiency Review

Midpoint Reviews x 4 (~11/20 - 12/14):

Slide Review

Dry-Run

Formal Faculty Review for Evaluation

Sponsor Midpoint Review

Project Flow - Spring (dates tentative)

Sponsor Electronic Meetings: ~bi-weekly

Three Faculty Review meetings:

Ad-hoc meetings with staff/faculty as needed

Deliverables Development

~1/20 Report Outline Review

~2/20 Report Drafts + Final Technical Scope Sufficiency Review

~3/20 Final Report Review (West/Egan-Warren)

~4/1 Faculty Report Review for Evaluation

Final Presentation Review x 5 (~4/8-4/25)

Slide Review

Dry-Run

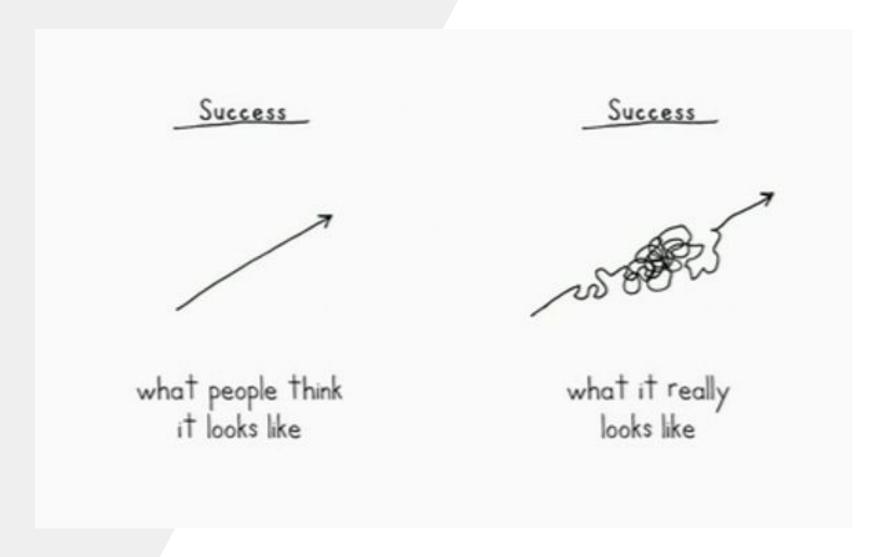
Formal Faculty Review for Evaluation

Director's Review

Sponsor Final Review (Travel?)

Graduation! (4/27?)

Higher Education Ideals meets Real-World Business Risk



Non-Technical Subject Matter

Confidentiality Agreements

Project Management Basics

Analytics Project Management

Leadership

Followership

Computer Security

Communication skills

Professional/Technical Writing

Presentation Skills

Clifton Strengths

