ANALYTICAL PROJECT ENGAGEMENT

Project-based opportunities exist within both the undergraduate and graduate analytics curricula, meeting your needs and interests in student involvement at The Ohio State University's Fisher College of Business. Benefits to organizations include analytical insights in current-need resolution and stretch goals, though documentation, resources and formal presentations.

Student projects at the **graduate** level are typically led by individual-student projects, augmented by a period of micro-team management, entailing written reports, presentations and statistical documentation/code.

Projects aimed at **undergraduate** student engagement are typically taken on by teams of 5-6 students (with designated roles and student-liaisons to organizations). Final deliverables include proof-of-concept decision support tools, presentations and walk-through video guides on system use (see various examples at www.blackbelt-apps.com).

New projects considered for student engagement typically require organizations to provide or grant access to data relevant to the context, and will require time allocated to dialogue with the student or team-liaison to ensure contextual understanding of the task and nature of the data set. (see also examples of project descriptions used in past semesters).

As a reference, on the last page of this document we provide a timeline for Fall, Spring and Spg/Sum projects (*thumbnail below*). For additional information contact Dr. Elliot Bendoly, bendoly.2@osu.edu
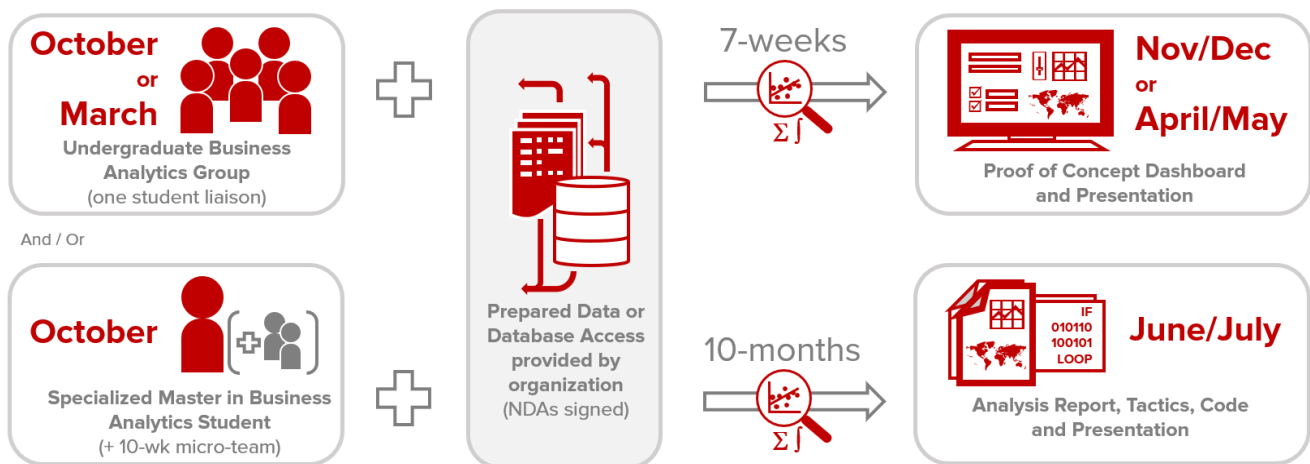
Note: To meet October starts, organizations must provide project pitches by August, and by January for March starts.

To facilitate the best match between your project and student availability, on the following two pages, please provide details concerning your prospective project. We look forward to working with you!

Part A: PROJECT SPECIFICS

Over what **time frame** would you like work on the project to be done?

Start Date

Earliest _____   Latest _____

Start Date

Earliest _____   Latest _____

Project description (enter "See attached document" if you are uploading descriptive text in document). Once, again, please view prior project pitches here, if you have not yet done so.

Optional: Include description as attachment in email

Who would you accept on this project (select all that apply)

	Individuals	Teams
Undergraduate minors in Business Analytics	☐	☐
Specialized Masters in Business Analytics students	☐	☐
MBA students pursing Business Analytics Pathway	☐	☐

What is the **maximum number of individual-led and/or team of students** that can take this project on over the time frame? (this will impact the amount of interaction you will encounter during this period)

Maximum number of Teams (and/or Individual leaders) _____

Provide some general details **regarding data access**. Only projects with some pre-existing data, made available by the organization will be considered.

	Yes?
Data specific to the task will be provided	☐
Student(s) will need to collect data as part of this project	☐
NDA signing will be required	☐
Clearances for student access to data is required	☐

Part B: CONTACTS & PROJECT DELIVERABLES

Your contact information

Full name(s)

Email(s) or Phone number(s)

Deliverables

	Expected?	Shareable with other students?	Shareable with public?
Written formal report (e.g., PDF or Word doc, etc.)	☐	☐	☐
Analytical tool (e.g., Excel workbook, R-code, etc.)	☐	☐	☐
Presentation (e.g., Video, PPT file, etc.)	☐	☐	☐

Specific project preferences: While there may be better matches to the details you have provided so far, feel free to designate preferences for specific course projects or program options in our analytics curriculum which contain project requirements.

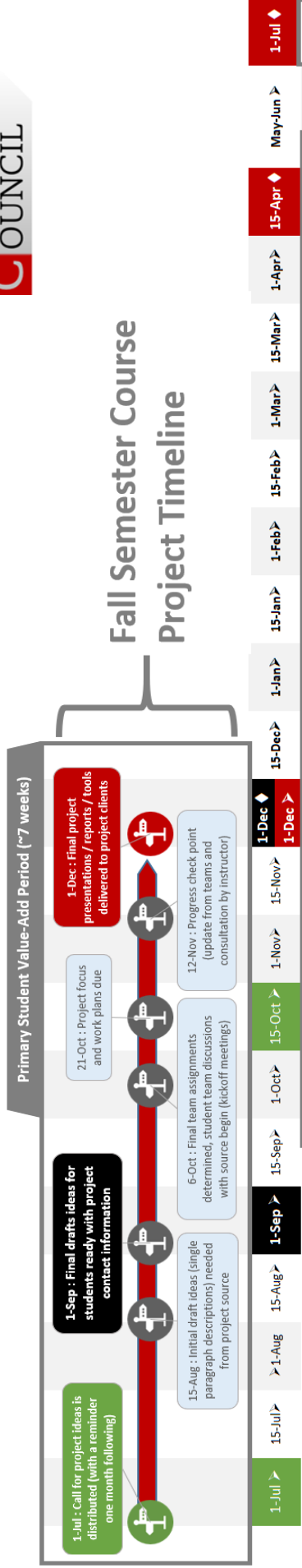|	Are you open to having the project handled in this manner?
Undergraduate team projects (7-weeks; Oct-Dec, or Feb-April)	☐
SMBA Capstone individual projects (18-weeks; Feb-Jun)	☐
Graduate team projects (if available) (7-weeks; Feb-April)	☐

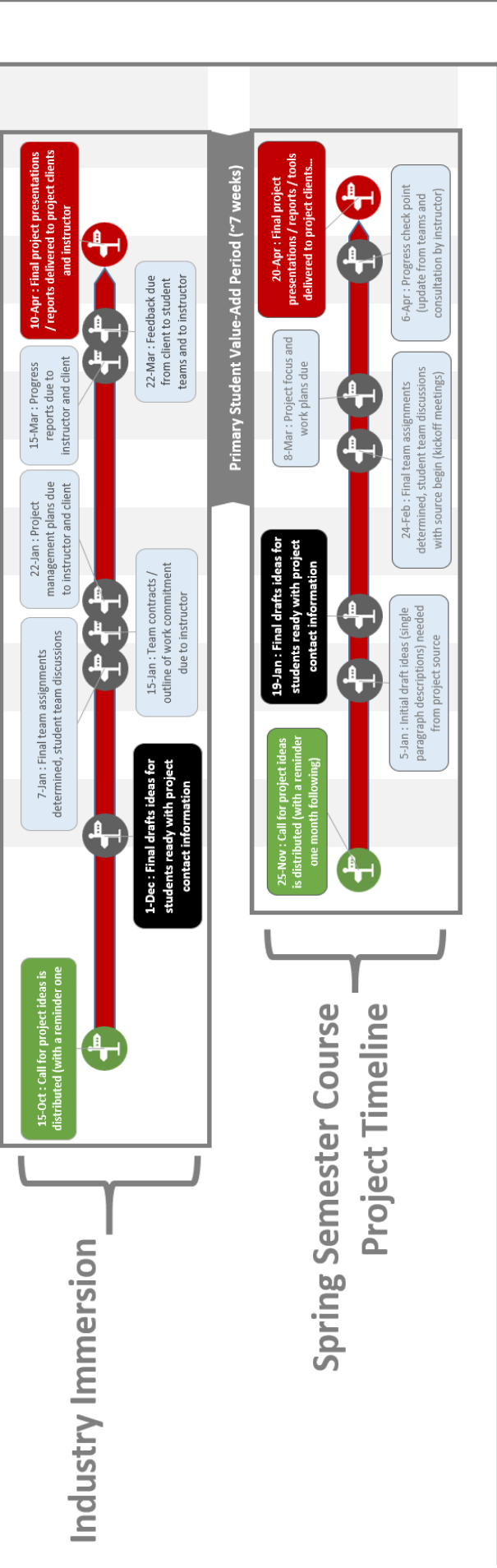Provide the official link to the relevant company or division site:

Feel free to include as an attachment or link your company logo as well

For reference, the following is a timeline for Fall, Spring and Spring-Summer projects

Fall Semester Course Project Timeline

Primary Student Value-Add Period (~7 weeks)

1-Jul : Call for project ideas is distributed (with a reminder one month following)

15-Aug : Initial draft ideas (single paragraph descriptions) needed from project source

1-Sep : Final drafts ideas for students ready with project contact information

6-Oct : Final team assignments determined, student team discussions with source begin (kickoff meetings)

21-Oct : Project focus and work plans due

12-Nov : Progress check point (update from teams and consultation by instructor)

1-Dec : Final project presentations / reports / tools delivered to project clients

15-Jul | 1-Aug | 15-Aug | 1-Sep | 15-Sep | 1-Oct | 15-Oct | 1-Nov | 15-Nov | 15-Dec | 1-Dec | 1-Dec

Industry Immersion

15-Oct : Call for project ideas is distributed (with a reminder one month following)

1-Dec : Final drafts ideas for students ready with project contact information

7-Jan : Final team assignments determined, student team discussions

15-Jan : Team contracts / outline of work commitment due to instructor

22-Jan : Project management plans due to instructor and client

15-Mar : Progress reports due to instructor and client

22-Mar : Feedback due from client to student teams and to instructor

10-Apr : Final project presentations / reports delivered to project clients and instructor

1-Jan | 15-Jan | 1-Feb | 15-Feb | 1-Mar | 15-Mar | 1-Apr | 15-Apr | May-Jun | 1-Jul

Spring Semester Course Project Timeline

Primary Student Value-Add Period (~7 weeks)

25-Nov : Call for project ideas is distributed (with a reminder one month following)

19-Jan : Final drafts ideas for students ready with project contact information

5-Jan : Initial draft ideas (single paragraph descriptions) needed from project source

24-Feb : Final team assignments determined, student team discussions with source begin (kickoff meetings)

8-Mar : Project focus and work plans due

6-Apr : Progress check point (update from teams and consultation by instructor)

20-Apr : Final project presentations / reports / tools delivered to project clients...

SMB-A Capstone Project Timeline

Milestones mirror much of the above but span a year, with Value-add extends into Summer

Primary Student Value-Add Period (~14 weeks)