

# What are Tauber Team Projects?

<u>Tauber Team Projects</u> are multidisciplinary, collaborative internships where University of Michigan Ross School of Business and College of Engineering students work on operations/supply chain challenges with significant measurable impact for sponsoring companies. In these custom consulting opportunities, students work with industry partners to address critical needs. Project teams can be assigned two or three students.

# Benefits of Sponsoring a Tauber Team Project:

- Drive organizational improvements across operations (manufacturing, IT, etc.), data analytics, sustainability, supply chain, strategy and more.
- Realize substantial cost savings and/or operational efficiencies, averaging a projected \$45 million per project over three years, along with workflow and sustainability enhancements.
- Foster relationships with top-tier engineering and business students, as well as corporate partners.
- Elevate your University of Michigan presence and strengthen recruiting ties with graduates from the Ross School of Business and College of Engineering.
- Explore fresh operational ideas and collaborate with renowned Tauber Institute & University of Michigan faculty.

New! 2024 Team Project Timing: May 13 - Aug. 2, 2024 (Important change: Project duration is now 12 weeks)

# Costs of Sponsorship:

Project Fee: \$40,000\* including compensation for two faculty advisors, team coaches, travel for faculty mentors, and Tauber Institute leadership training. Please note this does not cover student salaries.

\*Submit initial project proposal **before Nov. 1, 2023** for a special reduced rate of \$35,000 and early access to networking opportunities with students.

Student Salaries (weekly guidelines in USD & paid directly to students):

- 4+ years of work experience: minimum \$2,100, median \$2,700 USD
- 2+ years of work experience: minimum \$1,800, median \$2,400 USD
- <2 years of work experience and 5th-year EGL students: minimum \$1,500, median \$2,100 USD

**To Apply for a 2024 Tauber Team Project:** Visit the application form <a href="here">here</a> and **submit by Nov. 15, 2023** (or by Nov. 1 for a special reduced rate). A great project overview is a catalyst for generating student enthusiasm for your company and project. We're happy to assist with this process!

**Next steps:** The application consists of four sections: **Project Overview, Project Logistics, Project Roles, and Project Administration.** If you are unable to complete it in one session, use the "Save Draft" feature.

After submission, the Tauber Institute team will schedule a conference call to collaborate on your proposal.

For inquiries, contact Mary Crosby, Associate Director of Industry Partnerships, at <a href="mailto:marcros@umich.edu">marcros@umich.edu</a>, or Anne Partington, Managing Director & Industry Partnerships, at <a href="mailto:aparting@umich.edu">aparting@umich.edu</a>.

**For reference**, the Tauber Team Project application fields and descriptions are provided on the pages that follow. Required fields are indicated by a red asterisk (\*). **This document is intended for planning purposes only.** 

Please note the actual application must be submitted here: <u>Tauber Team Project Application</u>

Project Overview	Pro	iect	Ov	erviev	V
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Company Name / Project Name\* | Division | Website

For companies submitting more than one application, please use a unique name for each project submitted.

### **Company Description**

The company description is a short paragraph with information important for the project background, e.g., XYZ Co. is based in (city) and produces (product). There are (number) facilities and (number) employees. This (part of the company) is responsible for (volume, product and process).

### **Project Description**

The preliminary project description is a summary statement that addresses the functional area where the team will be focused (e.g. plant operations, strategic planning, supply chain) and the project goals. Please highlight the challenges that are likely to be encompassed by the project. At this point, the project goals may be quite broad (e.g. order fulfillment time reduction, cost savings, improved asset utilization, streamlined supply chain procedures).

### Project Type\*

Please indicate into which category this project falls (more than one may be chosen but please limit to no more than 3.

<ul> <li>□ Advanced Analytics and Data Sciences</li> <li>□ Energy</li> <li>□ Digital Transformation / Information Technology</li> <li>□ Manufacturing</li> <li>□ Product Development</li> </ul>	<ul> <li>□ Research &amp; Development</li> <li>□ Robotics &amp; Automation</li> <li>□ Services</li> <li>□ Strategic Assessment</li> <li>□ Supply Chain Management (Quality Forecasting)</li> </ul>	
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☐ Manufacturing	☐ Strategic Assessment	
☐ Product Development	<ul> <li>Supply Chain Management (Quality, Forecasting,</li> </ul>	
☐ Process Improvements (Operations, Lean	Purchasing, Logistics, Inventory Management,	
Analysis, Systems Optimization, etc.)	etc.)	
	☐ Sustainability	

# **Strategic Summary**

A short summary of the strategic implications associated with this project, the events or conditions that have precipitated the need for this project, and how the results of this project will impact your organization 1 to 5 years from now or further into the future.

### **Project Deliverables**

What are the measurable results that you would like the student team to deliver by August 2024? What are the KPI's or outputs of the project? Recognizing that the project will not commence until May, your response may be more general (rather than specific) at this time, and we will continue to work with you to refine the deliverables prior to the project start date.

#### **Engineering/Technical Content**

What technical knowledge and skill sets are needed for project success (e.g., data analytics, specific software or engineering knowledge, etc.)? If there is a significant engineering-related impact the project will have on the organization, please describe it (e.g., development of an improved process flow).

#### **Business Content**

What business knowledge and skills sets are needed for project success? If there is a significant business-related impact the project will have on the organization, please describe it (e.g., increased market share arising from significantly reducing order lead time).

### **Desirable Knowledge**

Please indicate any additional skills or areas of knowledge desirable for this project.

### **Global Impact**

Briefly describe potential or planned international components of the project, if any, including but not limited to working with colleagues in other countries or international travel.

### **Project Format\***

Select from the following options: Onsite, Virtual, Hybrid, or Unknown.

### **Project Location**

If applicable, please indicate the expected location(s) where this project will be conducted. Owing to an intern's personal circumstances (e.g., family considerations), some sites may be more desirable than others.

# **Project Logistics**

# **Expected project-associated travel (not a commitment)**

- Domestic Locations
- Number of trips with likely domestic destinations
- International Locations
- Number of trips with likely international destinations

Please note that some international countries or regions may be under a US State Department travel warning. In these cases, travel may be restricted or require additional approval from the University. Please review the current travel warnings and restrictions at the following link; if one or more of your travel destinations are listed, contact the Tauber staff to resolve. The Tauber Institute will coordinate any necessary approvals. Please allow for 4-6 weeks for processing. http://global.umich.edu/travel-resources/warnings-restrictions/

### **Health & Safety**

Please describe the working conditions during the student/employee summer project, including any equipment that they might need to use.

#### **Project Timing**

Agree to recommended start and completion dates: Select "Yes" or "No."

The nominal project duration is a 12-week period expected to be between May 13 through August 2, 2024. Please indicate either your agreement with this timing or alternative timing requirements (\*subject to Tauber Institute approval).

### **Team Composition**

- My team size requirements are: Select "Flexible: 2 or 3-student team," "2-student team only," or "3-student team only."
- If you have team size restrictions, please explain (e.g., budget constraints, project scope, other project details, etc.).

Team Project teams can be assigned two or three students. We find that most projects are best with three students as this provides for a team with diverse experience and knowledge as well as maximum synergism. However, some projects may have a better overall team composition with two students due to student/sponsor rankings, project content, and skillsets of the students.

The Tauber Institute can accommodate a team size restriction but the flexibility of allowing either a two or three-student team will increase the chance of your project being staffed and allow our matching process to provide the best team matching result. Please indicate your team size requirements below.

### Citizenship

My project can accept: Select "All Tauber Students: US Citizens, US Permanent Residents, Non-US Residents," "US Citizens & US Permanent Residents Only, or "US Citizens Only."

The Tauber Institute is comprised of a diverse population of students, including US Citizens, US Permanent Residents, and Non-US Residents. To maximize the chances of your project being successfully staffed we encourage you to open your project to all Tauber students. However, if legal/other restrictions exist, please indicate below.

**Important Note:** All Non-US Residents will have legal US work authorization to participate in their internship. This work authorization is coordinated by the Tauber Institute.

# **Tauber Institute Salary Guidelines**

- Will your company be able to meet the Tauber Institute salary guidelines? Select "Yes" or "No."
- Salary Comments.
- Will Tauber students be hired as employees of your company? Select "Yes" or "No."
   Please note that if "No" is selected, your organization's intent is to hire students using a third-party. Because the students' experience is a key element of the Tauber program, any third-party projects will need to be discussed in greater detail to ensure a mutually beneficial partnership.

Please review the following recommended minimum and median weekly salary guidelines with your HR department and indicate by selecting "Yes" or "No" if you will be able to meet these guidelines. Please note salary information is based on U.S. currency.

Students with 4+ years of work experience: minimum \$2,100 and median \$2,700 weekly Students with 2+ years of work experience: minimum \$1,800 and median \$2,400 weekly Students with <2 years of work experience and 5th-year EGL students: minimum \$1,500 and median \$2,100 weekly

# Housing

Please indicate housing allowance/assistance provided\*: Select "Housing allowance provided (Full)," "Housing allowance provided (Partial)," "Corporate housing provided (Full)," "Corporate housing provided (Partially Subsidized)," "No housing allowance, but location housing assistance provided," or "No housing assistance provided."

### **Housing Details**

Please indicate details, such as: allowance amount, subsidized amount, if each student will be provided separate living quarters, etc. In addition to salary, sponsors may also provide housing assistance such as an allowance or access to corporate housing.

# Additional Full-Time Recruiting/Employment Information (Optional)

Use this section to document any full time recruiting opportunities available to Tauber Project students assigned to your team. (for business, engineering students, or both) Examples include rotational programs, potential opportunities within sponsoring organization, and full time opportunities identified by sponsor in partnership with HR throughout the company.

#### Other Information

Use this section to address other company requirements relevant to a student project team, such as any visa restrictions that must be enforced. Also, feel free to provide other important information that was not covered in any of the previous sections.

#### **Project Fee**

Does your organization acknowledge and agree to the Tauber Institute project fee? Select "Yes" or "No."

The current Tauber Institute project fee is \$40,000 and includes two faculty advisors.

# **Project Roles**

The Tauber Institute has identified three distinct sets of responsibilities that are critical to the success of a team project. The greater the sponsor's support for the student team, the more successful the team will be.

# **Project Champion Information**

Entry Fields: Name | Title | Division | Address | Address 2 | City/Town | State/Province | ZIP/Postal Code | Phone | Fax | Email | Assistant Name | Assistant Email | Assistant Phone

#### **Executive-level manager who:**

- Has general oversight of the project
- Preferably is the primary contact for project-related correspondence
- Is involved in all preliminary project definition and scope meetings
- Has authority to make project-related financial commitments
- Will impart the importance of the project and the team's role within the sponsoring organization
- Can overcome functional or information barriers that a student team may encounter
- Is not the Project Supervisor

# **Project Supervisor Information**

Entry Fields: Name | Title | Division | Address | Address 2 | City/Town | State/Province | ZIP/Postal Code | Phone | Fax | Email | Assistant Name | Assistant Email | Assistant Phone

#### This person has the most contact with the team and:

- Is involved in all preliminary project definition and scope meetings
- Is located nearby the student interns and is a primary operational
- resource for the team
- · Provides guidance for team activities
- Is not the Project Champion

#### **Human Resource Contact**

Entry Fields: Name | Title | Division | Address | Address 2 | City/Town | State/Province | ZIP/Postal Code | Phone | Fax | Email

#### This person represents the sponsor's human resource area and:

- Facilitates student salary payments and any expense account guidance and reimbursement
- Guides students through pre-employment requirements
- Assists with relocation concerns as appropriate
- Coordinates student orientation to the company
- Leads efforts to hire team members as permanent employees as applicable

### **Project Administration**

# **Financial Contact**

Entry Fields: Name | Title | Division | Address | Address 2 | City/Town | State/Province | ZIP/Postal Code | Phone | Fax | Email

This person/department will be responsible for processing the Team Project payment to the Tauber Institute by June 30 and can be contacted about the status of the payment.

#### Marketing or Other Contacts and Notes

Entry Fields: Name | Title | Division | Address | Address 2 | City/Town | State/Province | ZIP/Postal Code Phone | Fax | Email

If you would like to add additional notes to this application or there are other people that should be included on correspondences regarding this proposed project, please enter them below.

Additional Notes.