

# MBA 640 Final Project Guidelines and Rubric

#### **Overview**

The final project for this course is the creation of an external capital funding proposal.

Most businesses face a landscape of uncertainty and a never-ending stream of risks and opportunities. Managers must continually project the likely financial impact of decisions, make recommendations, act on those decisions, determine how to pay for them, and evaluate the costs and effectiveness of what has been done. Many decisions are short-term, routine, and operational. Others are longer-term investment decisions that require substantial new resources, such as developing new services, expanding into new geographic markets, or undertaking business combinations or spin-offs. Each requires managers to forecast, plan, and make decisions based on a thorough understanding of both internal and external factors that can affect a company's financial success.

For the summative assessment in this course, you will bring your finance and economics knowledge to bear by preparing an external capital funding proposal for a major international investment at a publicly traded corporation. In order to secure the support of potential financial backers, your proposal will need to lay out what the proposed investment opportunity is, how it fits within the company's broader mission and goals, its financial impact, and the amount being requested and why (including alternative funding mechanisms considered). In addition, it will also need to include information on the organization's context, risk factors, and microeconomic assumptions that could affect the success of the investment.

The project is divided into three milestones prior to the final submission, which will be submitted at various points throughout the course to scaffold learning and ensure quality final submissions. These milestones will be submitted in **Modules Four**, **Six**, and **Seven**. The final submission will occur in **Module Nine**.

In this assignment, you will demonstrate your mastery of the following course outcomes:

- Assess the global microeconomic environment for determining the driving factors that affect business financial decisions
- Develop financial models that project the impact of different business scenarios on financial performance and business planning
- Assess decision alternatives by using time value of money (TVM) and other appropriate financial metrics
- Evaluate the potential impact of internal and external qualitative factors on business activities for supporting strategic financial decisions
- Weigh internal and external funding alternatives for carrying out investment decisions
- Construct persuasive, evidence-based arguments that incorporate legal and ethical behavior and sound financial analysis for soliciting external business funding

## **Prompt**

Imagine you are a manager working at a publicly traded company. (You will select a company from the list below.) You have been tasked with preparing an investment proposal for a large bank loan to finance a major expansion into another country. Your funding request will include both narrative text and financial models designed to clearly explain and justify the investment proposal, how it will be financed, and its likely impact on the company. As support, you will show the proposal's most likely financial implications and the consolidated financial projection with and without the project. You should also consider risks—including



global microeconomic factors outside the company that may affect the investment's success in the targeted country—and describe alternative financial scenarios should sales exceed or underperform your assumptions.

Your funding request should be well organized, clear, concise, and free of distracting errors. Because business executives seldom have perfect or complete information, you should base your proposal on data from authoritative sources when possible and make *reasonable assumptions* where information is not available. As in real life, however, you must clearly specify your assumptions.

To begin, **choose one** of the following publicly traded companies. Once you have chosen your company, you will determine the investment opportunity for which you are seeking funding as well as the country into which your company will be expanding:

- 1. Alteryx
- 2. L.S. Starrett Company
- 3. Nordstrom, Inc.

Specifically, the following **critical elements** must be addressed:

- I. **Executive Summary**: Briefly summarize the key points of your proposal, giving the loan committee the most essential information while convincing them to read further. Remember this is the first, and sometimes the only, section a selection committee will read in an initial screening.
- II. **Investment Project**: Use this section to describe the investment for which you are seeking funding, its costs, and time frame. Specifically, you should:
  - A. **Describe** the investment project. Be sure to provide sufficient detail to give the loan committee a firm sense of the parameters of the activity, the need for it, and what financial metrics are relevant for determining success. In other words, what do you propose to do, where, what marketplace need will it fill, and how will you measure success?
  - B. Specify the **resources** the project will require and where these resources will come from. In addition to noting the amount of the loan you are requesting, you should also consider human resources, facilities, government approvals, intellectual property, access to natural resources, and other resources that might be required to carry out the project.
  - C. **Time frame**. When will the project start, what is the anticipated economic life of the proposed expansion, and how will you decide if, when, or how to exit? Justify your choices with appropriate financial metrics.
- III. **Justification**: In this section, you should analyze the impact of the investment proposal on your business. In particular, you should cover:
  - A. **Why** is **now** a good time for this investment given the global context? Justify your response, citing specific external factors such as trade regulations, foreign currency considerations, or trends in foreign direct investment that might affect business financial decisions.
  - B. Strategic fit. Use this section to discuss why the investment proposal makes sense for your company strategically. Specifically:
    - 1. How does the investment align with the company's organizational and financial **priorities**? Support your argument with evidence from company reports and financial statement analysis designed to persuade the lender that the investment is a good strategic fit for your company.



- 2. How does the project fit within the global **microeconomic** environment? Support your response with evidence. For example, would the expansion tap unmet demand for the company's key products or services or fill a new niche? How do you know?
- 3. How does the project build on the organization's core competencies and **comparative advantage**? For example, does the company have a strategic advantage in regards to intellectual property, regional expertise, suppliers, or organizational structure?
- C. **Financial impact**. This section should discuss the project's most likely financial implications and the consolidated financial projection with and without the project. Be sure to:
  - 1. Project the incremental, annual, and cumulative cash benefits and outflows associated with the proposed **expansion** for the next seven to 10 years, using a spreadsheet or other relevant presentation vehicle to support your narrative. Be sure to justify your assumptions and methodology based on sound microeconomic and financial principles. For example, what assumptions have you made about demand, price, volume, capital purchase costs, incremental hiring, and so on?
  - 2. Develop a **consolidated** financial projection of revenue, pretax income, and cash flow for the overall business, over that same number of years, both with and without the proposed investment. Use a spreadsheet or other relevant presentation vehicle to support your narrative, being sure to describe any relevant assumptions.
- IV. Risks: Use this section to discuss any risks that might affect the success of the project and how you have planned for those contingencies. In particular:
  - A. **Internal**. What are the company's most significant internal risks and opportunities related to the project? How might they affect your financial estimates and how will you address them? Support your response with specific examples.
  - B. **External**. How will you address significant qualitative risks outside the company that might affect project success? Give specific examples. For example, how might culture or politics in the target country affect the proposed investment's financial success? Natural disasters? How have you planned for these risks?
  - C. **Microeconomic**. Assess the microeconomic factors that might affect decisions about the proposed investment. Support your response with specific examples. For example, how competitive is the market you will be entering? How elastic is the price for your product or service?
  - D. **Alternate financial** scenarios. Use this section to discuss the sensitivity of your financial projections to different scenarios. Be sure to address:
    - 1. How would your projected financial performance change if **sales fall** 20% short of or are 20% higher than your base assumption? What does your analysis of these two scenarios imply for the proposed investment? Justify your response.
    - 2. What do the net present value, internal rate of return, and payback values from your base scenario and the sales variation scenarios above imply for the proposed investment? Be sure to explain how the **time value of money** affects your calculations and analysis.
- V. **Financing**: In this section, compare the proposed loan to alternative financing methods. Specifically:
  - A. Weigh the pros and cons of raising money using internal financing mechanisms versus seeking funding through **global capital markets** via loans, commercial paper, bonds, or equity financing. Which might be viable alternatives should the loan not be approved? Support your answer with appropriate research and evidence.
  - B. Assess the viability of a **business combination** as a mechanism for expanding into the new market. Is this a reasonable option for the company? Why or why not? Support your answer with appropriate research and evidence.
- VI. **Track Record**: Use this section to persuade the lender that you are credit-worthy. You must:



- A. Convincingly argue that your organization is on solid financial footing, and thus at a low risk for default, supporting your argument recent with appropriate financial statements, ratios, and other indicators of **financial performance** and health.
- B. Convincingly argue for your organization's trustworthiness, providing credible evidence of **legal and ethical** financial behavior. For example, this might include recent audit results; credit history; absence of significant lawsuits, recalls, or regulatory judgments; or other evidence designed to show that the company holds itself to the highest legal and ethical standards.
- VII. **Questions and Answers**: End your proposal by constructing a persuasive, evidence-based question-and-answer section that addresses additional financial questions you think the loan committee might ask, including legal and ethical concerns and why the loan would be attractive to the bank.

### **Milestones**

#### Milestone One: Investment Project and Justification (Parts A and B)

In **Module Four**, you will submit a draft of Section II (Investment Project) and Section III (Justification), Parts A and B only, of the final project. Submit 8-10 pages of narrative, building on the narrative you began in the Module Three executive memo short paper. Include references to past financial results, growth rates, and other financial ratios as exhibited in the spreadsheet you created in Module Two, and end with appropriate reference citations. **This milestone is graded with the Milestone One Rubric.** 

#### Milestone Two: Risks

In **Module Six,** you will submit a draft of Section IV (Risks) of the final project. Analyze internal and external risks and discuss how they might affect your financial estimates and how you might plan for such risks. You will assess the microeconomic factors that affect decisions about the proposed investment, and you will analyze alternative financial scenarios. **This milestone is graded with the Milestone Two Rubric.** 

### Milestone Three: Justification (Part C), Financing, and Track Record

In **Module Seven** you will submit a draft of Section III Part C (Justification), Section V (Financing), and Section VI (Track Record) of the final project. You will discuss the project's most likely financial implications and the consolidated financial projection with and without the project; compare the proposed loan to alternative financing methods by weighing the pros and cons of raising money internally versus seeking funding through global capital markets; and assess the viability of a business combination as a mechanism for expanding into the new market. You will also use this section to persuade the lender that your company is creditworthy by presenting appropriate financial information and by providing evidence of your company's legal and ethical behavior. **This milestone is graded with the Milestone Three Rubric.** 

### Final Submission: External Capital Funding Proposal

In **Module Nine**, you will write Section I (Executive Summary) and Section VII (Questions and Answers) of your final project and submit your final external capital funding proposal. It should be a complete, polished artifact containing **all** of the critical elements of the final project. It should reflect the incorporation of feedback gained throughout the course. **This submission will be graded using the Final Project Rubric (below).** 



# **Deliverables**

Milestone	Deliverable	Module Due	Grading
One	Investment Project and Justification (Parts A and B)	Four	Graded separately; Milestone One Rubric
Two	Risks	Six	Graded separately; Milestone Two Rubric
Three	Justification (Part C), Financing, and Track Record	Seven	Graded separately; Milestone Three Rubric
	Final Submission: External Capital Funding Proposal	Nine	Graded separately; Final Project Rubric (below)



# **Final Project Rubric**

**Guidelines for Submission:** Your Investment Funding Proposal should be approximately 15-20 pages in length (excluding title page, table of contents, spreadsheets and other exhibits, and list of references). It should be double spaced with 12-point Times New Roman font and one-inch margins. Use APA format for references and citations.

**Instructor Feedback**: This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review these instructions.

Critical Elements	Exemplary (100%)	Proficient (90%)	Needs Improvement (70%)	Not Evident (0%)	Value
<b>Executive Summary</b>	Meets "Proficient" criteria and	Briefly summarizes the key points	Summarizes key points of	Does not summarize key points of	2
	response is especially convincing,	of proposal, giving audience the	proposal, but summary is lengthy,	proposal	
	engaging, and/or well suited for	most essential information while	omits essential information,		
	target audience	convincing them to read further	contains inaccuracies, or does not		
			induce the audience to read		
			further		
<b>Investment Project:</b>	Meets "Proficient" criteria and	Describes investment project,	Describes investment project, but	Does not describe investment	5.33
Describe	provides target audience with an	providing sufficient detail to give a	description lacks detail, contains	project, providing sufficient detail	
	especially clear and complete	firm sense of the parameters of	inaccuracies, or omits key	to give a firm sense of the	
	understanding of project and	activity, market need, and relevant	information on parameters,	parameters of activity, market	
	alternatives for evaluating success	financial metrics for determining	market need, and relevant	need, and relevant financial	
		success	financial metrics for determining	metrics for determining success	
			success		
Investment Project:	Meets "Proficient" criteria and	Specifies resources required,	Specifies resources required,	Does not specify resources	5.33
Resources	response is particularly	including amount of loan and	including amount of loan	required	
	comprehensive and well aligned	other physical and financial	requested, other physical and		
	with needs of expansion project	resources, along with where	financial resources, and where		
		resources will come from	resources will come from, but		
			response contains inaccuracies or		
			omits key details		
<b>Investment Project:</b>	Meets "Proficient" criteria and	Determines when project will	Determines when project will	Does not determine when project	5.33
Time Frame	suggested time frame and metrics	start, anticipated economic life,	start, anticipated economic life,	will start, anticipated economic	
	are especially appropriate given	and exit process, justifying choices	and exit process, justifying choices	life, and exit process, justifying	
	diverse alternatives and needs of	with appropriate financial metrics	with financial metrics, but	choices with financial metrics	
	specific project		response contains inaccuracies,		
			omits key details, or financial		
			metrics are not appropriate		



Justification: Why Now	Meets "Proficient" criteria and demonstrates especially keen insight into the range of external factors that might impact global business activities and how they would do so  Meets "Proficient" criteria and	Evaluates why now is a good time for this investment in the global context, citing specific external factors that might affect business financial decisions in justifying response  Persuasively argues how the	Evaluates why now is a good time for this investment in the global context, citing specific external factors, but response contains inaccuracies, omits key details, or links to business financial decisions are tenuous  Argues how the investment aligns	Does not evaluate why now is a good time for this investment in the global context, citing specific external factors that might affect business financial decisions in justifying response  Does not argue how the	5.33
Fit: Priorities	response is particularly insightful and well suited for convincing target audience to grant funding request	investment aligns with the company's organizational and financial priorities, supported by evidence from company reports and financial statement analysis	with the company's organizational and financial priorities, supported by evidence, but argument is cursory, illogical, contains inaccuracies, or is poorly supported by evidence and sound financial analysis	investment aligns with the company's organizational and financial priorities, supported by evidence from company reports and financial statement analysis	
Justification: Strategic Fit: Microeconomic	Meets "Proficient" criteria and demonstrates especially strong insight into which microeconomic factors are most relevant in determining strategic fit	Assesses how the project fits within the global microeconomic environment, supported by evidence	Assesses how the project fits within the global microeconomic environment, supported by evidence, but response is cursory, poorly supported, contains inaccuracies, or links between microeconomic factors and project are tenuous	Does not assess how the project fits within the global microeconomic environment	5.34
Justification: Strategic Fit: Comparative Advantage	Meets "Proficient" criteria and response is especially nuanced and well-aligned with strategic needs of project	Evaluates how project builds on organization's core competencies and comparative advantage in explaining why the project makes sense strategically	Evaluates how project builds on organization's core competencies and comparative advantage in explaining why the project makes sense, but response is cursory, contains inaccuracies or is only tangentially related to strategic fit	Does not evaluate how project builds on organization's core competencies and comparative advantage	5.33
Justification: Financial Impact: Expansion	Meets "Proficient" criteria and response demonstrates a nuanced understanding of the microeconomic and financial principles that underlie business projections	Projects expansion's incremental, annual, and cumulative cash benefits and outflows over specified time period, using relevant presentation vehicle to support narrative and justifying assumptions and methodology based on sound microeconomic and financial principles	Projects cash benefits and outflows over specified time period, using relevant presentation vehicle and justifying assumptions and methodology, but response contains inaccuracies, omits key details, or is poorly grounded in microeconomic and financial principles	Does not project expansion's incremental, annual, and cumulative cash benefits and outflows over specified time period	5.33



Justification: Financial Impact: Consolidated	Meets "Proficient" criteria and projections demonstrate especially keen insight into the short and longer-term financial impact of the expansion on the company's overall performance	Develops consolidated financial projection for overall business with and without the proposed investment over specified time period, using relevant presentation vehicle to support narrative and describing relevant assumptions	Develops consolidated financial projection for overall business with and without the proposed investment over specified time period, using relevant presentation vehicle and describing assumptions, but response contains inaccuracies or omits key details	Does not develop consolidated financial projection for overall business with and without the proposed investment over specified time period	5.34
Risks: Internal	Meets "Proficient" criteria and demonstrates especially keen insight into the links between internal risks and opportunities, financial projections, and planning for business expansion	Projects how company's most significant internal risks and opportunities might affect financial estimates and how they will be addressed, supported by specific examples	Projects how company's most significant internal risks and opportunities might affect financial estimates and how they will be addressed, supported by specific examples, but response contains inaccuracies, omits key details, or links between projections and planning are tenuous	Does not project how company's most significant internal risks and opportunities might affect financial estimates and how they will be addressed	5.33
Risks: External	Meets "Proficient" criteria and demonstrates particularly keen insight into how external risks affect project success and financial decisions	Evaluates how significant external, non-financial risks that might affect project success will be addressed, giving specific examples	Evaluates how significant external, non-financial risks that might affect project success will be addressed, giving specific examples, but response contains inaccuracies, omits key details, or examples are not relevant	Does not evaluate how significant external, non-financial risks that might affect project success will be addressed	5.34
Risks: Microeconomic	Meets "Proficient" criteria and assessment is especially is especially nuanced and well aligned with strategic needs of project	Assesses the microeconomic factors that might affect decisions about the proposed investment, supported by specific examples	Assesses the microeconomic factors that might affect decisions about the proposed investment, supported by specific examples, but response contains inaccuracies, omits key details, or examples are not relevant	Does not assess the microeconomic factors that might affect decisions about the proposed investment	5.33



Risks: Alternate Financial: Sales Fall	Meets "Proficient" criteria and discussion of implications for planning and financial performance is particularly nuanced and well supported	Projects how financial performance would change if sales fall 20% short of or are 20% higher than base assumption, including what analysis of two scenarios implies for the proposed investment, justifying response	Projects how financial performance would change if sales fall 20% short of or are 20% higher than base assumption, including what analysis implies for the proposed investment, but response contains inaccuracies, omits key details, or is poorly justified	Does not project how financial performance would change if sales fall 20% short of or are 20% higher than base assumption	5.33
Risks: Alternate Financial: Time Value of Money	Meets "Proficient" criteria and demonstrates keen insight into how diverse scenarios and financial metrics affect project projections and subsequent business decisions	Assesses what net present value, internal rate of return, and payback values from base and sales variation scenarios imply for the proposed investment, including how time value of money affects calculations and analysis	Assesses what net present value, internal rate of return, and payback values from base and sales variation scenarios imply for the proposed investment, including how time value of money affects calculations and analysis, but response contains inaccuracies or omits key details	Does not assess what net present value, internal rate of return, and payback values from base and sales variation scenarios imply for the proposed investment	5.34
Financing: Global Capital Markets	Meets "Proficient" criteria and assessment is particularly nuanced and relevant to the specific needs of the expansion	Weighs pros and cons of raising money using internal financing versus global capital market mechanisms, identifying viable alternatives based on appropriate research and evidence	Weighs pros and cons of internal financing versus global capital market mechanisms, identifying viable alternatives based on research and evidence, but response contains inaccuracies, omits key details, or research and evidence are not relevant or cursory	Does not weigh pros and cons of raising money using internal financing versus global capital market mechanisms	5.34
Financing: Business Combination	Meets "Proficient" criteria and assessment is particularly nuanced and relevant to the specific needs of the expansion	Assesses the viability of a business combination as a mechanism for expanding into the new market, supported by appropriate research and evidence	Assesses the viability of a business combination as a mechanism for expanding, supported by research and evidence, but response is cursory, contains inaccuracies, or research and evidence are not appropriate	Does not assess viability of a business combination as a mechanism for expanding into the new market, supported by research and evidence	5.33



Track Record: Financial	Meets "Proficient" criteria and	Convincingly argues that	Argues that organization is on	Does not argue that organization	4
Performance	response is particularly insightful	organization is on solid financial	solid financial footing, supported	is on solid financial footing	
	and well suited for convincing	footing, supported by appropriate	by financial statements, ratios,		
	target audience to grant funding	financial statements, ratios, and	and other indicators of financial		
	request	other indicators of financial	performance and health, but		
		performance and health	argument is cursory, contains		
			inaccuracies, or supporting		
			evidence is not credible,		
			appropriate, or convincing for		
			lenders		
Track Record: Legal and	Meets "Proficient" criteria and	Convincingly argues for	Argues for organization's	Does not argue for organization's	4
Ethical	response is particularly insightful	organization's trustworthiness,	trustworthiness, providing	trustworthiness	
	and well suited for convincing	providing credible evidence of	evidence of legal and ethical		
	target audience to grant funding	legal and ethical financial behavior	financial behavior, but argument is		
	request		cursory, contains inaccuracies, or		
			evidence is not credible or		
			convincing to lenders		
Questions and Answers	Meets "Proficient" criteria and	Constructs persuasive, evidence-	Constructs question and answer	Does not construct question and	4
	response is particularly insightful	based question and answer	section that addresses potential	answer section that addresses	
	and well-suited for convincing	section that addresses additional	loan committee questions,	additional financial questions loan	
	target audience to grant funding	financial questions loan	including legal and ethical	committee might ask	
	request	committee might ask, including	concerns and why loan would be		
		legal and ethical concerns and	attractive to bank, but response		
		why the loan would be attractive	contains inaccuracies, is not		
		to the bank	persuasive, or is not well-		
			grounded in evidence		
Articulation of	Submission is free of errors	Submission has no major errors	Submission has major errors	Submission has critical errors	2
Response	related to citations, grammar,	related to citations, grammar,	related to citations, grammar,	related to citations, grammar,	
	spelling, syntax, and organization	spelling, syntax, or organization	spelling, syntax, or organization	spelling, syntax, or organization	
	and is presented in a professional		that negatively impact readability	that prevent understanding of	
	and easy-to-read format		and articulation of main ideas	ideas	
				Total	100%