KAPLAN PROFESSIONAL

FIN339 Applied Project Finance and Risk

Section 1 — General information

1.1 Administrative details

Duration	Credit points	Level
One study period (12 weeks)	6	AQF9

1.2 Core or elective subject

This is an elective subject for the Graduate Certificate in Applied Finance, Graduate Diploma of Applied Finance Master of Applied Finance, Graduate Certificate in Financial Services Graduate Diploma in Financial Services, and Master of Financial Services.

1.3 Delivery mode

This subject is delivered online.

1.4 Assumed knowledge

Whilst there are no prerequisites for this subject, Kaplan assumes that students have completed FIN202 Fundamentals of Asset Valuation, FIN203 Fundamentals of Equity Markets, FIN204 Fundamentals of Risk and FIN361 Applied Project Management or understand the content covered in this subject/those subjects, prior to undertaking FIN339 Applied Project Finance and Risk.

1.5 Course transition subject equivalence

Students may not be required to complete this subject if they have transitioned from a SIA/Finsia/Kaplan course and have completed the following subjects:

- M31 Advanced Industrial Equity Analysis*
- M41 Project Finance*
- FIN238 Project Finance
- FIN338 Project Finance
- FIN362 Project Risk, Finance and Monitoring.

1.6 Work integrated learning

There are no placements, internships or work experience requirements associated with undertaking this subject.

1.7 Other resource requirements

Students do not require access to specialist facilities and/or equipment to undertake this subject.

Section 2 — Academic details

2.1 Subject overview

This subject equips students with knowledge and practical skills in project finance, focusing on financial viability, risk exposure, and funding strategies. Through critical analysis of legal, ethical, and regulatory frameworks, students explore project selection, risk planning, and capital structuring.

Emphasis is placed on financial modelling, due diligence and documentation. Students also learn capital structuring and financial structuring in the context of a project.

By the end of the subject, students will be able to develop robust financing plans and construct suitable financial structures aligned with project objectives and stakeholder needs.

2.2 Subject learning outcomes

On successful completion of this subject, students should be able to:

1. Critically evaluate the financial viability and risk exposure of projects.
2. Critically analyse ethical, legal, and regulatory risks associated with project financing.
3. Develop project documentation and examine stakeholder roles in project financing.
4. Construct financial structures and funding arrangements.

2.3 Topic learning outcomes

Topic 1: Introduction to project finance

On successful completion of this topic, students should be able to:

- explain what a project finance is and discuss elements of project finance
- apply project management tools to plan and monitor a project
- describe the nature of project risk
- analyse risk levels at different stages of the project life cycle.

Topic 2: Transaction management and due diligence

On successful completion of this topic, students should be able to:

- compare the roles of different types of sponsors
- describe the role of advisers in a project
- discuss the phases of project development
- describe the issues involved in due diligence
- discuss how project finance can add value.

Topic 3: Strategic project selection

On successful completion of this topic, students should be able to:

- determine key aspects of project selection
- identify and apply techniques used in project selection
- evaluate key resource constraints which may influence project viability
- discuss the use of the time value of money in project management.

Topic 4: Project risk planning

On successful completion of this topic, students should be able to:

- explore principles of project risk
- analyse the project risk management process
- evaluate risk and specific risk responses
- describe the project risk assessment and monitor results.

Topic 5: Capital structuring

On successful completion of this topic, students should be able to:

- discuss the issues involved in devising an optimal capital structure for the chosen project entity
- analyse how capital structures influences the type and form of finance available for a project.
- describe the structure of project financing using appropriate combinations of debt and equity
- discuss how different market conditions affect the appropriateness of debt and equity as describe the major taxation issues relating to project financing and infrastructure investment.

Topic 6: Financial structuring

On successful completion of this topic, students should be able to:

- explain the main types of legal structures commonly used in project finance transactions
- describe the key impacts of the use of different project legal structures
- discuss the difference between a project finance model and a corporate finance model
- explain the process of building a financial model
- construct a project finance model
- calculate ratios appropriate in project finance and discuss how they are used

Topic 7: Documentation and syndication

On successful completion of this topic, students should be able to:

- describe the provisions of project documents and finance documents
- discuss the interrelationship between the financier, the borrower, other creditors and contractors
- explain the rights of various suppliers of funds
- discuss the various ways to syndicate a financing and the advantages of each.

2.4 Assessment schedule

Assessment	Description	Week	Topics	Weighting	Subject learning outcomes assessed
Oral Assignment	Case study analysis: Presentation – Project finance foundation	4	1 - 2	15%	LO1, LO2
Assignment 1	Case study analysis: Short/long answer questions	7	2 - 4	40%	LO1, LO2
Assignment 2	Case study analysis: Written report and Excel model – Project financing proposal.	12	1 - 7	45%	LO1, LO2, LO3, LO4

Please refer to our website <www.kaplanprofessional.edu.au> to review student policies relating to your assessment, including the Kaplan *Assessment Policy* and *Academic Integrity and Conduct Policy*.

2.5 Prescribed text

There is no prescribed text for this subject. Refer to the required readings and recommended resources in the 'Learning' tab of this subject room.

2.6 Study plan

Week	Topic	Hours
1	Topic 1: Introduction to project finance	9
2	Topic 2: Transaction management and due diligence	10
3	Topic 3: Strategic project selection	13
4	**Oral Assignment (15% weighting)**	5
5	Topic 4: Project risk planning	12
6	Work on Assignment 1	10
7	**Assignment 1 (40% weighting)**	5
8	Topic 5: Capital structuring	10
9	Topic 6: Financial structuring	14
10	Topic 7: Documentation and syndication	12
11	Work on Assignment 2	14
12	**Assignment 2 (45% weighting)**	6
Total hours		**120**

Additional study hours (if required), dependent on knowledge and personal commitments	30 hours
Total study load, including additional study hours	**150 hours**

