

國立交通大學 98 學年度第 1 學期

博士班資格考筆試考試試題

土木工程學系 營管組

科目：大型專案財務學

選考學生數：2

考試時間：60min

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1. How to determine the discount rate of a private investment project :
 - (1) that involves equity financing only ?
 - (2) that involves both equity financing and ~~deb~~ debt financing ?
 - (3) that does not have detailed debt financing information, but needs to consider the benefit of interest tax shield ?
 2. what is the direct agreement in an infrastructure project finance deal? what is the relationship between this agreement and the lender's step-in rights ?
 3. How to finance working capital ? should the cost of working capital be ~~included~~ included in determining a project's discount rate ?
 4. what is debt coverage ratio ? why this ratio is widely included in the financial ~~covenants~~ ~~covenants~~ covenants of a project credit agreement ?