

#### Corporate Finance

**Course Introduction** 

#### Corporate Finance

- Topics Covered
  - Net Present Value Rule
  - Present Value Decisions
  - Valuation of Bonds and Stocks
  - Internal Rate of Return



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**Present Value Concepts** 

$$V = 100 + 100(10)$$

$$= 110$$

$$= 100 (Hr)$$

Suppose 1485 Deposit \$100 Next yr \$92 1>/0

NPV = Co + LL Hr negative of the cost

Cost = 0.5 M

Next yr = 0.54

Payoff

NPV = 
$$-0.5 + 0.54$$

NPV =  $57.5 + 0.54$ 

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**NPV** Rule

# MPV rale Accept practs of NOV20 Reject projects fullo Part: NPV rule MaxiMiks The valve of Record.

5 424. IM bankaccount 1=2000 Consume IM now 1.2m in old age

5/0pe=1/4r - # todaj Rostannant: Cest=.7 Pageff=.8

(cs+: ) Vineyard: Pay-17--91>.84 vineyard 1.06 <u>-</u>= /.06 MPV rule Accept # NPV>0 Co + ==== > > C<sub>1</sub> > - C<sub>0</sub> C(+r)

Idostaurant .8 / (1+r) NP V20 > Rejut Viveyeurd .917.7(1+c) NPV >0 = Accept

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**Separation Theorem** 

Separation Thin MI, Luke



