08 LET'S LEARN FUTURES



WHAT IS AN OPTION



An option is a contract which gives the buyer the right, but not the obligation, to buy or sell an underlying asset or instrument at a specified strike price prior to or on a specified date, depending on the form of the option.







- Buyer Position (Long Call) has the right but not the obligation to BUY the underlying asset at exercise price.
- Seller Position (Short Call) obliged to SELL the underlying asset at exercise price if exercised by buyer.
- Buyer Position (Long Put) has the right but not the obligation to SELL the underlying asset at exercise price
- Seller Position (Short Put) obliged to BUY the underlying asset price at exercise price if exercised by buyer.

EXERCISE STYLE

- American options can be exercised any time BEFORE the expiration date of the option.
- European options can only be exercised ON the expiration date.

STEP STEP FOR EXAMPLE: Hold the Options contract and Johan buys a July OKLI Call option exercise the contract during Buy OKLI contract expiry with a strike price of 1580pts at a at the price of RM84 cost of 84. On the expiry, the FKLI rise up to 1700 pts. Johan decided to 31 exercise the option during expiry RM84 / 1580 pts OKLI OKLI and manage to make RM1,800 profit ıllal ıllııl out of this trading. *the above calculation OKLI C Less cost of example is for illustration options purchased purposes only 17 July 31 July 120 (Price different) -1580pts---1700pts 🖈 84 (OKLI premium) = 36 pts Profit: Gross Profit: 1700 pts - 1580 pts = 120 pts 36 pts x MYR 50 = MYR 1,800 *The option is in the money and automatically exercised.

LIST OF BMD OPTIONS PRODUCTS

- FTSE Bursa Malaysia KLCI Options (OKLI)
- Options on Crude Palm Oil Futures (OCPO)
- Unlike futures/forwards, options require the payment of a premium on purchase.
- One of the advantage of options is that they enable the holder to benefit from upside potential while limiting downside risk
- The maximum loss for the option buyer is the amount of premium, the potential profit is unlimited.
- The maximum loss for the option seller is unlimited, the potential profit is the option premium.



NOTES

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