Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--|----------|--------|----------|-----|--------|------|
| EC 531 | İnternational markets and hedging instruments for agricultural commodities | 2 | 3 | 0 | 0 | 3 | 6 |

| Prerequisites | |
|------------------------|--|
| Admission Requirements | |

| Language of Instruction | Turkish |
|-------------------------|--|
| Course Type | Elective |
| Course Level | Masters Degree |
| Objective | This course introduces risk transfer tools that are used to minimize product and income losses driven by exchange rate and price fluctuations encountered in international agricultural commodity markets. The course also covers hedging methods in select group of commodities that are most traded within the functioning of international markets. |
| Content | Master professional |
| References | MacDonald J et all. (2004). Commodities, Markets and Prices, Organising the Production and Use of Agricultural Commodities, USDA. Economic Research Center, Agricultural Economic Report 837. Fabozzi Frank J., (2008) Handbook of Commodity Investing, New York, Wiley. |

Theory Topics

| Week | Weekly Contents |
|------|---|
| 1 | Causes of agricultural product price fluctuations and their effects on markets |
| 2 | Most traded agricultural products: share of agricultural commodities in world trade |
| 3 | Minimizing agricultural production and income losses |
| 4 | Exchange rate risk and management |
| 5 | Management of damage and disaster risks |
| 6 | International agricultural commodity markets and transaction volumes |
| 7 | Transaction flow in International agricultural commodity exchanges |
| 8 | Futures contract transactions in agricultural risk transfer |
| 9 | Option transactions in agricultural risk transfer |
| 10 | Hedging operations in general |
| 11 | Hedging applications in selected agricultural products |
| 12 | VIOP- Futures and Options market transactions |
| 13 | Student presentations |
| 14 | Student presentations |