## Course Syllabus

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|---|---|
| **Code - Course Title** | **VBA411 - Accounting with Spreadsheets** |
| **Course Type** | VII. SEMESTER |
| **Laboratory + Practice** | 2+0 |
| **ECTS** | **4.0** |
| **Language of Instruction** | İngilizce |
| **Course Type** | Area Elective Courses |
| **Course Instructor(s)** | DR. ÖĞR. ÜYESİ ÖNDER DORAK |

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|---|---|
| **Mode of Delivery** | Face-to-face |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | Financial Accounting: Complex ledger entries | |
| **Week - 2** | | Preparing accurate trial balances | |
| **Week - 3** | | Generating compliant income statements | |
| **Week - 4** | | Generating comprehensive balance sheets | |
| **Week - 5** | | Managerial Accounting: Cost behavior analysis | |
| **Week - 6** | | Break-even and cost-volume-profit analysis | |
| **Week - 7** | | Preparing operational departmental budgets | |
| **Week - 8** | | Spreadsheet Automation: Complex nested formulas | |
| **Week - 9** | | Enforcing strict data validation rules | |
| **Week - 10** | | Building automated dynamic financial reporting | |
| **Week - 11** | | Financial Modeling: Discounted cash flow (DCF) models | |
| **Week - 12** | | Forecasting future financial performance | |
| **Week - 13** | | Visually analyzing historical financial data trends | |
| **Week - 14** | | Executive presentation of financial models | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| **1** | Generate strictly compliant trial balances and income statements |
| **2** | Conduct detailed break-even and cost-volume-profit analyses |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 3 | Enforce spreadsheet data validation to build automated templates |
| 4 | Construct accurate discounted cash flow historical models |

## Sustainable Development Goals

*No content has been provided.*

## Course Theme

*No content has been provided.*

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Teorik Derse Katılım | 0 | 0 | 0 |
| Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı) | 0 | 0 | 0 |
| Ödevler | 0 | 0 | 0 |
| Proje - Rapor - Sunum Hazırlama | 0 | 0 | 0 |
| Ara Sınav Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |
| Final Sınavı Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |
| Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.) | 0 | 0 | 0 |
| Staj Uygulaması | 0 | 0 | 0 |
| | | **Calculated ECTS** | **0** |

## Assessment Method and Passing Requirements

*No content has been provided.*