



**ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ**

**BİLGİSAYAR MÜHENDİSLİĞİ**

**Nesneye Dayalı Analiz ve Tasarım Dersi**

**Proje Adı:**

Lokanta Sipariş sistemi ( Restaurant Ordering System : ROSys )

**Rapor 3:**

Domain Models

**Grup No:** 06

**Grup Adı:** Firestone

**Grup Üyeleri:**

**Amer Sawan (130401073)**

**Abdoul Karim Touré (130401078)**

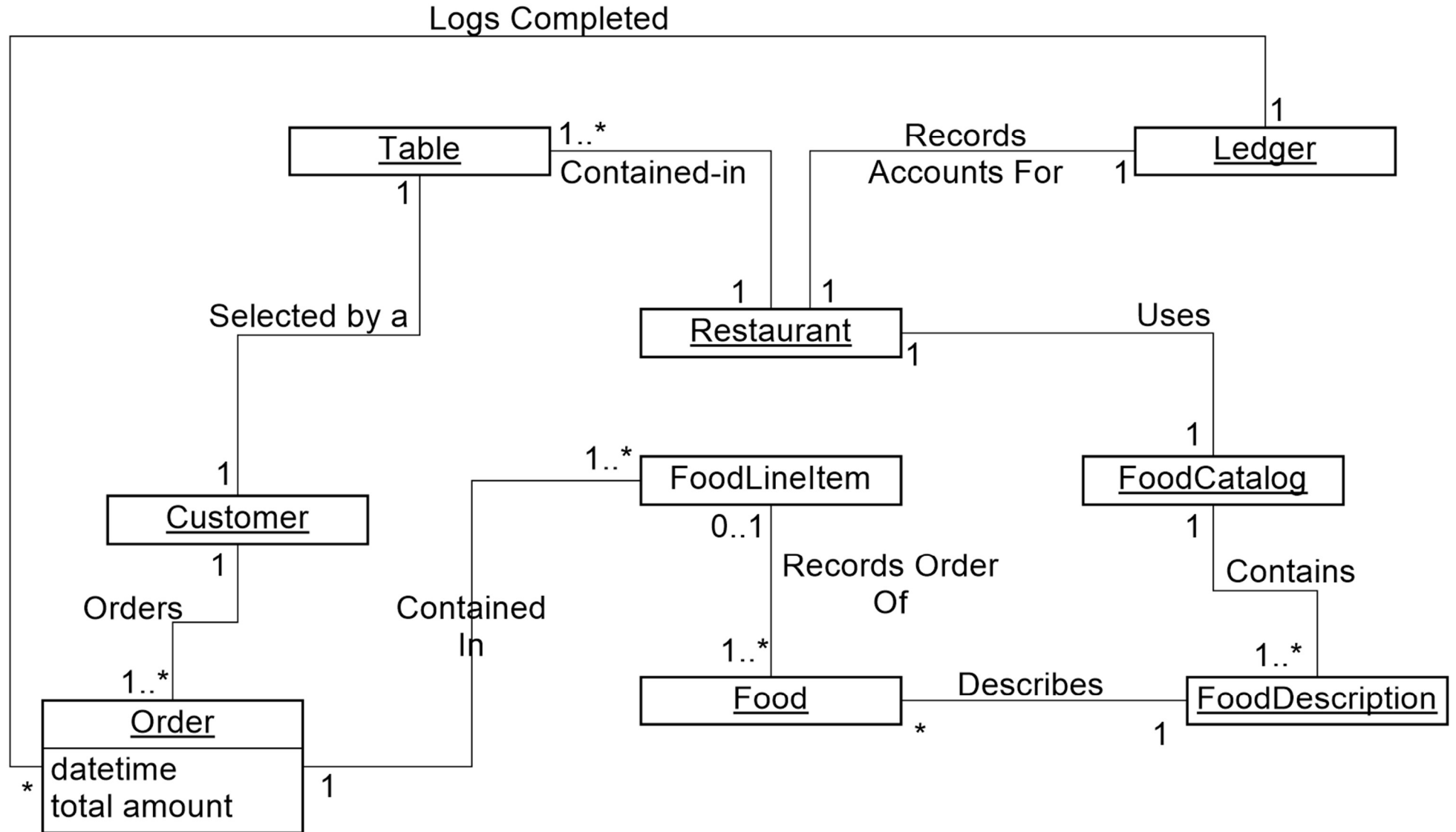
**DANIŞMAN:** Yrd. Doç. Dr. Ali Murat Tiryaki

## Conceptual Class Category

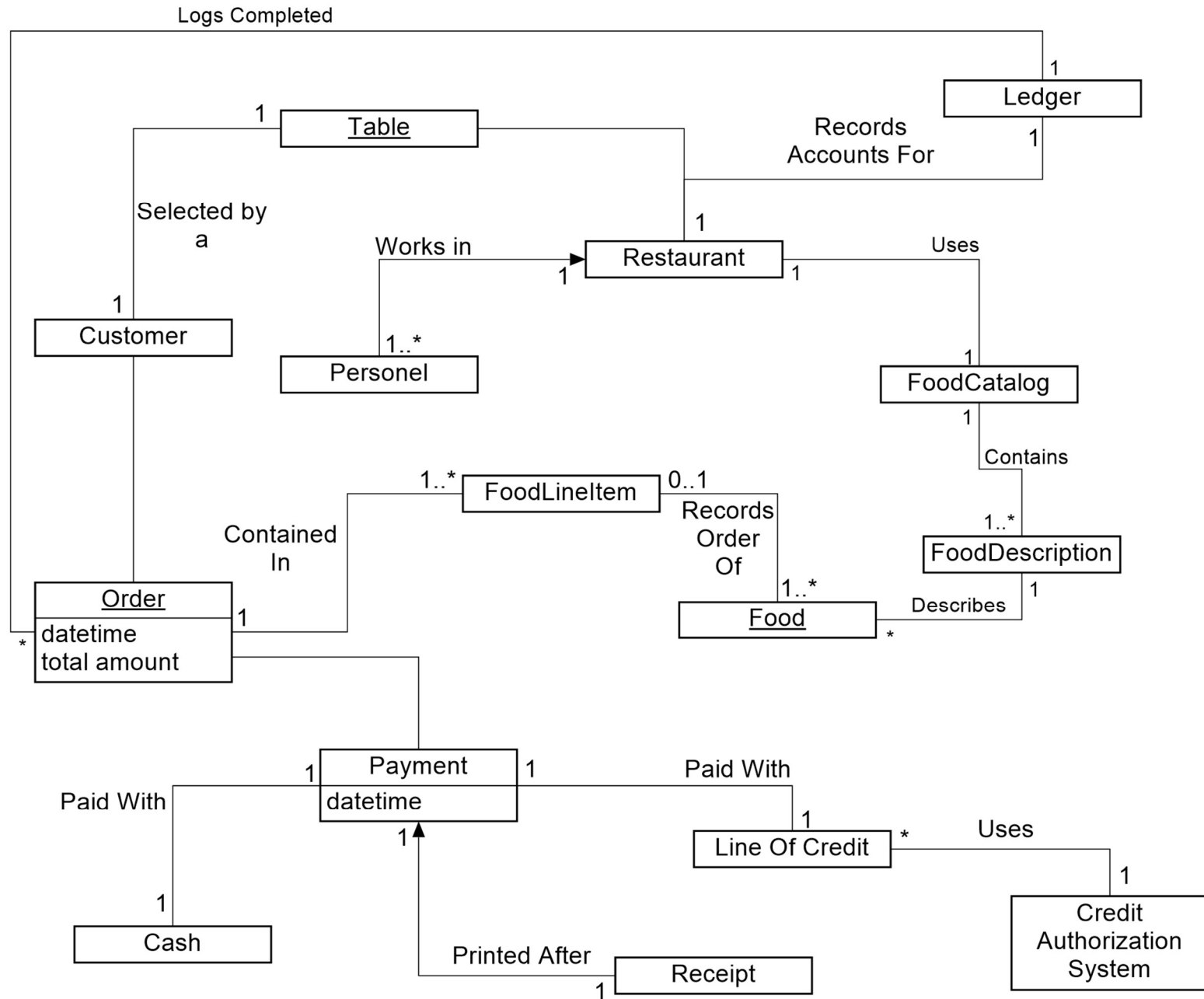
Conceptual Class Category	UC1	UC2	UC3
<b>Business transactions</b> Guideline: These are critical (they involve money), so start with transactions.	***	Payment	***
<b>Transaction line items</b> Guideline: Transactions often come with related line items, so consider these next.	FoodLineItem	FoodLineItem	FoodLineItem
<b>Product or service related to a transaction or transaction line item</b> Guideline: Transactions are for something (a product or service). Consider these next.	Food	Food	Food
<b>Where is the transaction recorded?</b> Guideline: Important.	Ledger	Ledger	***
<b>Roles of people or organizations related to the transaction; actors in the use case</b> Guideline: We usually need to know about the parties involved in a transaction.	Customer	Personel, Customer	Chef
<b>Place of transaction; place of service</b>	Restaurant, Table	Restaurant, Table	Restaurant
<b>Noteworthy events, often with a time or place we need to remember</b>	Order	Receipt, Payment	***
<b>Descriptions of things</b>	FoodDescription	FoodDescription	FoodDescription
<b>Catalogs</b> Guideline: Descriptions are often in a catalog.	FoodCatalog	FoodCatalog	FoodCatalog
<b>Containers of things (physical or information)</b>	Restaurant	Restaurant	Restaurant
<b>Things in a container</b>	Food	Food	Food
<b>Other collaborating systems</b>	***	CreditAuthorizationSystem	***
<b>Records of finance, work, contracts, legal matters</b>	***	Receipt, Ledger	***
<b>Financial instruments</b>	***	Cash, LineOfCredit	***

## Use-Caes Domain Models

### Use-Case 1 Domain Model



## Use-Case 2 Domain Model



### Use-Case 3 Domain Model

