

SEMANTIC WEB

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## INTRODUCTION TO COURSE

### ADMINISTRATIVE DETAILS

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# COURSE OBJECTIVE

- Understand SW concepts, motivation and goals
- Be able to create and use SW ontologies
- Understand the different kinds of SW reasoning
- Familiarity with SW languages and standards
- Create, consume & manipulate SW data
- Ability to use SW software tools and systems
- Know alternatives: XML, JSON, Microdata



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# Semantic Web

Spring 2017

From Web 1.0 to Web 3.0

Semantic Web: Offered in

✓ [Spring 2017](#)

✓ [Spring 2016](#)

You can also check

✓ [Undergrad Courses](#)

✓ [Graduate Courses](#)

✓ [Seminar & Workshops](#)

### INFORMATION

#### Course Outline

Introduction, Semantic Web and Computing, XML, XML DTD, XML Schema, XPath, XQuery, XSLT, RDF - Basic Idea, RDF - Predicate Knowledge, RDFS ◆ RDF Schema, XML to RDF, Querying Semantic Data, SPARQL, SPARQL Virtuouse DBPedia EndPoint

# HUMAN COMPUTER INTERACTION

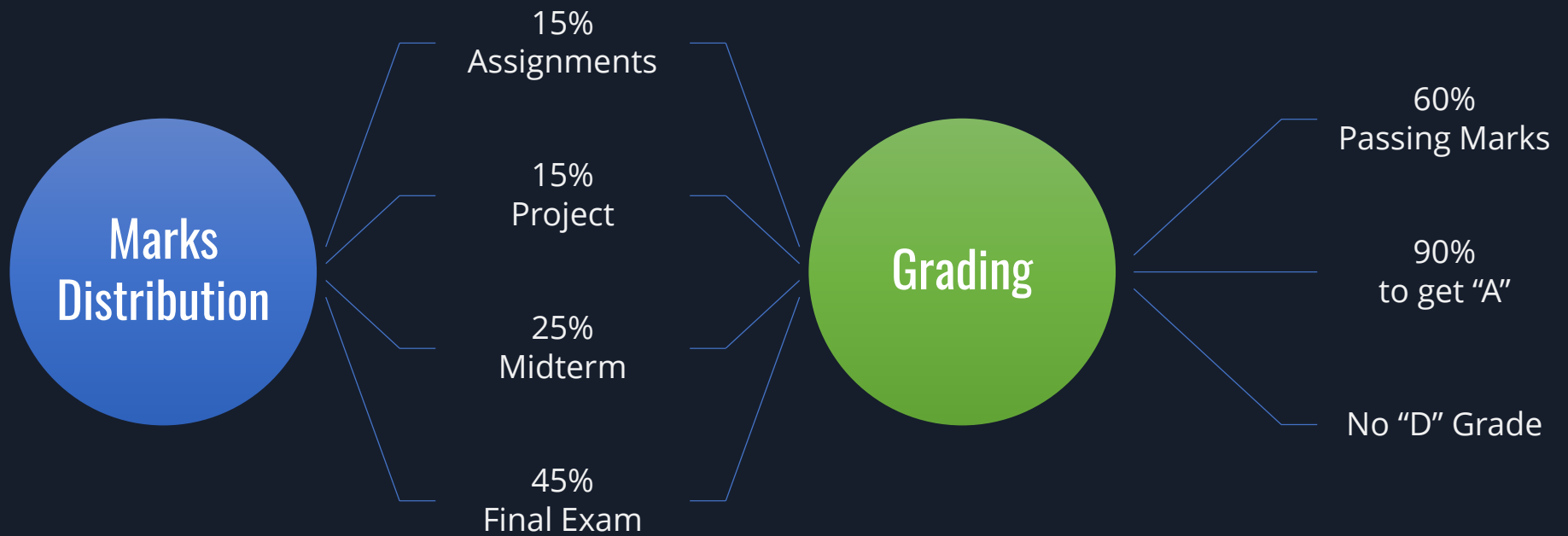
## INTRODUCTION TO UI DESIGN



- Class Participation
- Homework
- Quiz
- Exam
- Project

# HUMAN COMPUTER INTERACTION

## GRADING SCHEME



## Consultation

- Drop in whenever my door is open and I am on my seat.

## Direct general questions

- Those that other students may also be wondering about and
- That Google can't answer

