



"Ss. Cyril and Methodius" University in Skopje
**FACULTY OF COMPUTER
SCIENCE AND ENGINEERING**

INTRODUCTION TO WEB DESIGN

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WHAT IS WEB DESIGN

- Art,
 - Science,
 - both of them,
 - none of them
-
- Often it is equalized with web (software) development
 - But, the web design is only one piece of the web development process

WEB SOFTWARE DEVELOPMENT

- web design,
- basic programming,
- database programming,
- server administration,
- content management and
- marketing

COURSES CONTENTS

- Basics of web design
 - HTML
 - CSS
 - Web usability
 - Web design for mobile devices
- ... and all that will be invented during the semester

TEACHING ACTIVITIES

Lectures: 2 hours per week

Exercises (training):

- problem solving - 1 hour per week
- laboratory - 2 hours per week

Self Study and home (project) work



Consultations:

- consultation hours published on web site
- by e-mail

FINAL EXAM PREREQUISITES

Final exam prerequisites:

- pass (sign) from the teacher

Prerequisites for pass from the teacher:

- pass (sign) from the assistant

Prerequisites for pass from the assistant:

- Complete and submit (**all – 1**) laboratory exercises. In other words, only one laboratory exercise can be omitted/not submitted.

AQUIRING POINTS FOR PASSING – PARTIAL EXAMS

- **LE** – points from laboratory exercises. max. 7.5 of total points.
- **HA** – points from homework assignment. max 7.5 of total points.
- **PE** – points from exam
 - **FPE** – points from first partial exam
 - **SPE** – points from second partial exam
 - **TSPE** – points from theoretical part of the SPE
 - **PSPE** – points from practical part of the SPE
- **PS** – total points for the subject

$PE = FPE * 0.3 + (TSPE * 0.3 + PSPE * 0.7) * 0.7$. *Min of 50% of **TSPE** & **PSPE**.*

$PS = PE * 0.85 + LE + HA$. *min 50% of **PE**.*

AQUIRING POINTS FOR PASSING – EXAMS

- **LE** – points from laboratory exercises. max. 7.5 of total points.
- **HA** – points from homework assignment. max 7.5 of total points.
- **FE** – points from exam
 - TFE – points from theoretical part of the FE
 - PFE – points from practical part of the FE
- **PS** – total points for the subject

$FE = TFE * 0.3 + PFE * 0.7$. *Min of 50% of **TFE** & **PFE**.*

$PS = FE * 0.85 + LE + HP$. *Min 50% of FE.*

GRADING



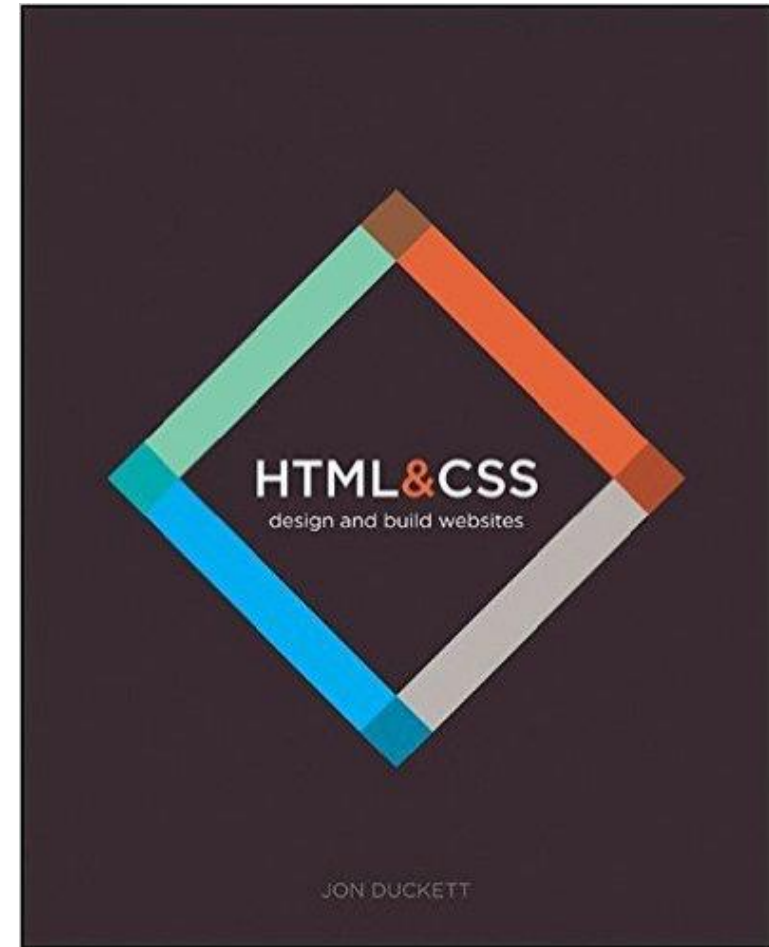
GRADING CRITERIA	
% of total points (PS)	grade
50 - 59.9	6
60 - 69.9	7
70 - 79.9	8
80 - 89.9	9
90 - 100	10

LITERATURE

Jon Duckett

HTML and CSS: Design and Build Websites

Wiley; 1 edition 2011

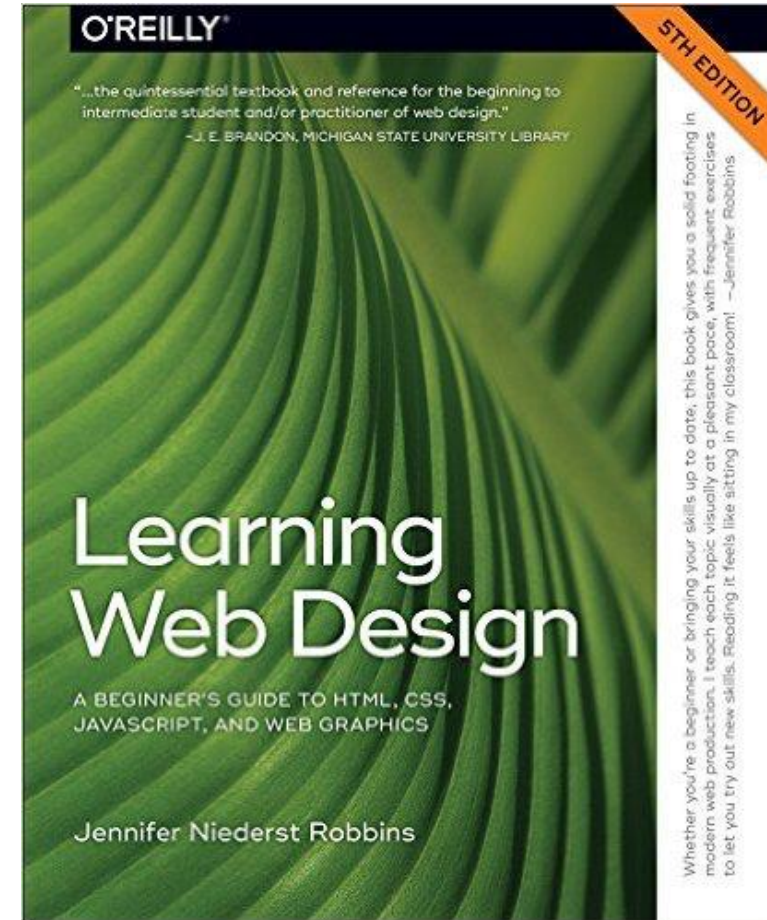


LITERATURE

Jennifer Niederst Robbins

Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics Web Design

O'Reilly Media; Fourth Edition 2012



LITERATURE

Elisabeth Robson

Head First HTML and CSS

O'Reilly Media; Second Edition 2012

