

Please read the requirements below in the "Booklist"

Technical materials

Laptop

Tekstregel Laptop with 'recent' mobile graphics card, laptop should contain on board webcam and microphone (if not, please buy a separate version, due to high intensity of online courses)

Laptop with a mobile graphics card: approximately a GTX 1660 / ATI 5600 graphics card. Intel core i7, 1tb SSD, (second, larger Harddrive is recommended) 16 GB RAM.

Cost around 1000 euros

Tekstregel For all hardware

Better specifications are always worth investing. You are going to use this for at least 4 years, so buying good quality hardware and hardware that is comfortable to use is always a wise choice. This entirely depends on your budget.

Headset

Tekstregel Headset (a model with Over-ear isolating cushions) for audio lessons.

Headset: Sennheiser and Harman Kardon are decent brands.

Cost starting at 30 euros

Tekstregel For all hardware

Better specifications are always worth investing. You are going to use this for at least 4 years, so buying good quality hardware and hardware that is comfortable to use is always a wise choice. This entirely depends on your budget.

Drawing tablet

Required for ARTIST ROLE

Drawing tablet: Wacom bamboo / Huion pro.

Cost starting at 70 euros

Tekstregel For all hardware

Better specifications are always worth investing. You are going to use this for at least 4 years, so buying good quality hardware and hardware that is comfortable to use is always a wise choice. This entirely depends on your budget.

Software

Adobe suite (required for DESIGNERS + ARTISTS)

Through www.surfspot.nl you can buy the complete Adobe suite. This license can be split over 2 computers, so could be shared with another student to share the costs.

Cost about 120 euros a year

Tekstregel Autodesk Maya (free to download)

You will be informed during the lessons

Tekstregel Unity (free to download)

You will be informed during the lessons

Tekstregel Visual Studio (free to download)

You will be informed during the lessons

Books

Books are not required for this study, but please take a look at the recommendations

Recommendations for Engineer

| | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|
| 9781568817231 | 3D Math Primer for Graphics and Game Development Dunn, Fletcher, Taylor & Francis Druk: 2 Boek | € 119,25 |
| 9780132350884 | Clean code - a handbook of agile software craftsmanship Martin, R.C. Prentice-Hall Druk: 1 Boek | € 47,91 |
| 9780321334879 | Effective c++: 55 specific ways to improve your programs and designs 3/e Meyers, S. Addison Wesley Longman GBP Druk: 3 Boek | € 49,94 |
| 9781491903995 | Effective Modern C++ Meyers, Scott John Wiley & Sons Ltd Druk: 1 Boek | € 57,23 |
| 9781138035454 | Game Engine Architecture Gregory, Jason, Taylor & Francis Druk: 3 Boek | € 89,42 |
| 9780990582908 | Game Programming Patterns Nystrom, Robert, Ingram International Inc. Druk: 1 Boek | € 34,18 |
| 9781617292231 | Grokking Algorithms Bhargava, Aditya Y, Pearson Education Druk: 1 Boek | € 34,64 |
| 9780988927803 | Jumping into C++ Allain, Alex Bertram Books Druk: 1 Boek | € 31,48 |
| 9781518800276 | Learn C-sharp in One Day and Learn It Well Chan, Jamie, Ingram International Inc. Druk: 1 Boek | € 9,99 |
| 9781138627000 | Real-time Rendering Akenine-möller, Tomas, Taylor & Francis Druk: 4 Boek | € 89,42 |
| 9781000750553 | Real-Time Collision Detection Ericson, Christer Taylor & Francis Druk: 1 E-book | € 103,18 |
| 9780135957059 | The Pragmatic Programmer: journey to mastery, 20th Anniversary Thomas, David Hunt, Andrew Pearson Education Druk: 2 Boek | € 46,88 |

Recommendations for Artist

| | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Tekstregel | Andrews, I., Baade, C.A., Doll, M. (2015) Art Fundamentals (First Edition). Worcester: 3dtotal Publishing | |
| 9781616893323 | Graphic Design: The New Basics, revised and updated Ellen Lupton, Macmillan Distribution Ltd Druk: 1 Boek | € 26,23 |
| 9780285641778 | Drawing on the Right Side of the Brain Edwards, Betty Gardners Books Ltd Druk: 4 Boek | € 23,85 |
| 9780740797712 | Color and light: a guide for the realist painter Gurney, j. Andrews Mcmeel Druk: 1 Boek | € 20,27 |
| 9781933492735 | How to Draw Robertson, Scott Ingram International Inc. Druk: 0 Boek | € 34,18 |
| 9780823008094 | How to Become a Video Game Artist Kennedy, Sam R., Marston Book Services Ltd Druk: 1 Boek | € 22,65 |
| 9781498781732 | Story Structure and Development Craig Caldwell, Taylor & Francis Druk: 1 Boek | € 58,43 |
| 9781034663898 | Perspective made easy Norling, Ernest R. Gardners Books Ltd Druk: 1 Boek | € 13,91 |
| 9780972667647 | The Skillful Huntsman: Visual Development of a Grimm Tale at Art Center College of Design Le, Khang, Ingram International Inc. Druk: 1 Boek | € 25,63 |
| 9781138014152 | The Visual Story Block, B. Taylor & Francis Druk: 3 Boek | € 39,34 |

Recommendations for Designer

| | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Tekstregel | Game Mechanics: Advanced Game Design, by Ernest Adams, Joris Dormans DIT BOEK IS ALLEEN ALS E-BOOK VERKRIJGBAAR | |
| | <i>About 25,- euros</i> | |
| Tekstregel | Graphic Design for Non-designers: The Ultimate Primer for the Design Rookie, by Tony Seddon, Jane Waterhouse DIT BOEK IS UITVERKOCHT / NIET MEER LEVERBAAR | |
| | <i>About 40,- euros</i> | |
| Tekstregel | Plot Versus Character: A Balanced Approach to Writing Great Fiction, by Jeff Gerke DIT BOEK IS UITVERKOCHT / NIET MEER LEVERBAAR / ALLEEN NOG ALS E-BOOK VERKRIJGBAAR | |
| | <i>About 18,- euros</i> | |
| 9780815361367 | An Architectural Approach to Level Design Totten, Christopher W., Taylor & Francis POD Druk: 2 Boek | € 63,19 |
| 9780321965516 | Don't make me think Krug, S. Pearson Education Druk: 3 Boek | € 41,79 |
| 9781538717974 | Consider This: Moments in My Writing Life After Which Everything Was Different Palahniuk, Chuck Ingram International Inc. Druk: 1 Boek | € 14,54 |
| 9780321929679 | Fundamentals of Game Design Adams, Ernest Pearson Education Druk: 3 Boek | € 64,22 |

Creative Media and Game Technologies (CMGT) year 1

Saxion | Enschede | Creative Media and Game Technologies (CMGT)

Pakketnummer BL005427

2022 - 2023

CONCEPT

B-reeds in bezit V-verplicht A-aanbevolen

| | | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 9781138098770 | Game Design Workshop Fullerton, Tracy, Taylor & Francis Druk: 4 Boek | € 67,96 |
| 9780262240451 | Rules of play - game design fundamentals Salen Mit Press Druk: 1 Boek | € 77,52 |
| 9780385339032 | Screenplay foundations of screenwriting Field, S. Doubleday US Druk: 2 Boek | € 15,49 |
| 9781498781732 | Story Structure and Development Craig Caldwell, Taylor & Francis Druk: 1 Boek | € 58,43 |
| 9781119629191 | The Design Thinking Toolbox: A Guide to Mastering the Most Popular and Valuable Innovation Lewrick, Michael John Wiley & Sons Ltd Druk: 1 Boek | € 24,76 |
| 9781118968055 | Value Proposition Design: How to Make Stuff People Want Osterwalder, Alexander Pigneur, Yves Papadakos, Patricia Bernarda, Gregory Smith, Alan John | € 24,76 |
| 9780300190991 | The Proteus Paradox: How Online Games and Virtual Worlds Change Us? And How They Don't Yee, Nick, John Wiley & Sons Ltd Druk: 1 Boek | € 29,81 |

Additional costs

Unforeseen, excursions, etc.

There are other costs that might need to be made. This includes elements like drawing materials, wood, printing, excursions, small travel expenses.

Roughly these costs are estimated at about 200 euros per year

| | |
|------------------------------------------------|-------------------|
| Totaalbedrag verplichte artikelen: | € 0,00 |
| Totaalbedrag niet verplichte artikelen: | € 1.460,48 |
| Totaalbedrag: | € 1.460,48 |

Studieboeken bestellen bij Studystore

Deze leermiddelenlijst is samengesteld door de opleiding en Studystore. Kijk voor de actuele lijst, prijzen en kortingen op: <http://www.studystore.nl>

Voordelen van bestellen bij <http://www.studystore.nl>

- 5% korting bij 2 of meer Nederlandse studieboeken
- 10% korting op buitenlandse studieboeken
- Extra prijsvoordeel door 2e hands studieboeken