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Sommario/riassunto	Build your very own stunning characters in Blender from scratch About This Book Packed with illustrations and a lot of tips and tricks to make your scenes come to life Design a complete workflow with Blender to create stunning 3D scenes and films step by step Gain an understanding of how to create and assign materials automatically, working in both the Blender Internal engine as well as in Cycles Who This Book Is For If you are a graphic designer and are looking for a tool to meet your requirements in designing, especially with regards to 3D designing, this course is for you. This course will make use of Blender to meet your design needs. What You Will Learn Understand the basics of 3D and how to navigate your way around the Blender interface Discover the power of the texture paint tool in order to add color to a haunted house Get to know the Cycles render engine by creating different materials for the house and the environment Find the best possible flow for your edge-loops to enhance the character features and to get the best possible range of deformation Mix both the Blender Internal and Cycles rendering engines in order to render materials as quickly as possible Set up light sources and world global illumination Build material interfaces for general use in complex materials by grouping the shaders inside groups Parent and rename the nodes to

better organize the Node Editor window. In Detail, Blender is a powerful, stable tool with an integral workflow that will allow you to understand 3D creation with ease. With its integrated game engine and use of the Python language, it is an efficient choice for many productions, including 3D animated or live action films, architecture, research, and even game creation. Blender has an active community that contributes to expanding its functionalities. Today, it is used in many professional products and by many companies. Throughout Blender for Designers, you will create many types of complete projects using a step-by-step approach. Start by getting to know the modeling tools available in Blender to create a 3D robot toy, and discover more advanced techniques such as sculpting and retopology by creating an alien character. Move on in the second module to engage with the workflow used to create characters. Run through the process from modeling to the rendering stages, using the tools of the latest official release of Blender. The last module will teach you how to utilize the power of the Blender series to ...

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