
AN INTRODUCTION TO MUSIC TECHNOLOGY, SECOND EDITION

DAN HOSKEN

New York: Routledge, 2015.

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Dan Hosken explores the myriad of ways in which technology can be implemented in the practices of composers, performers and teachers. This introductory text spans a large group of topics covered in a comprehensive and accessible way. The volume is divided into four sections: Sound, Audio, MIDI and Software Instruments and Computer Notation and Computer-Assisted Instruction. Included are also two appendices, covering Computer Hardware and Computer Software. Each of the main sections is preceded by an overview text summarising the key issues discussed.

Hosken argues that principles of music technology should be analysed in the context of practical work, and throughout the text he provides suggested activities, complementing the core content. The importance of aural experiences is also emphasised and the book is presented with a companion website featuring audio examples relevant to the covered topics. The website is up to date and provides a large collection of resources, such as audio examples, YouTube videos and URLs to relevant online content. The online component is a helpful expansion of the material covered in the book and allows dissemination of various types of information conveniently gathered in one place, which is practical in a teaching environment.

Hosken is pragmatic in his approach and prioritises the importance of the presented material to students operating in the contemporary music production landscape. An example of this method is the choice of topics for the appendices. The decision to include the discussion on computer hardware and software in the appendices was dictated by the fact that, while important, these topics are intuitively understood by current generations of students who grew up with computer technologies. While a good understanding of the fundamental knowledge related to computer hardware and software is very helpful in troubleshooting of the technical problems as well as the efficient day-to-day work with music technology, the priority in the volume is given to sound-related topics, which is a sensible choice.

The second edition of the book, reviewed here, sees a restructure of some of the content as well as new additions. Section three MIDI and Software Instruments now includes chapters on synthesis and sampling, which in the first edition of the book were presented

An Introduction To Music Technology

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