1. Record Nr. UNIORUON00346476

Autore NICOLESCU, George Constantin

Titolo Viata lui Vasile Alecsandri / G. C. Nicolescu

Pubbl/distr/stampa Bucuresti, : Editura pentru Literatura, 1962

Descrizione fisica 609 p.: tav.; 20 cm.

Disciplina 859

Soggetti ALECSANDRI VASILE

Lingua di pubblicazione Rumeno

Formato Materiale a stampa

Livello bibliografico Monografia

Record Nr. UNINA9911020064003321

Titolo Mechanical engineering education / / edited by J. Paulo Davim

Pubbl/distr/stampa London, : ISTE

Hoboken, N.J., : Wiley, 2012

ISBN 9781118568774

Descrizione fisica 1 online resource (183 p.)

Collana Mechanical engineering and solid mechanics series

Altri autori (Persone) DavimJ. Paulo

Disciplina 621

Soggetti Mechanical engineering - Study and teaching

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

## Nota di bibliografia

Nota di contenuto

Includes bibliographical references and index.

Cover; Mechanical Engineering Education; Title Page; Copyright Page; Table of Contents; Preface; Chapter 1. Quality Assurance in Greek HEIs: Convergence or Divergence with European Models?; 1.1. Introduction; 1.2. Definitions and fundamentals; 1.3. Quality management models in HE; 1.3.1. Overview; 1.3.2. Implementation of ISO 9001 in HEIs; 1.3.3. Implementation of EFQM model in HEIs; 1.4. European focus on quality in HE: a historical perspective; 1.4.1. Historical perspective; 1.4.1.1. Policy and procedures for quality assurance 1.4.1.2. Approval, monitoring and periodic review of programs and awards1.4.1.3. Assessment of students; 1.4.1.4. Quality assurance of teaching staff; 1.4.1.5. Learning resources and student support; 1.4.1.6. Information systems; 1.4.1.7. Public information; 1.4.2. ESG standards versus typical quality systems; 1.4.3. Accreditation of engineering education: 1.5. Quality assurance in Greece: a long and winding road; 1.5.1. Higher education in Greece; 1.5.2. Greek HEI quality assurance system; 1.5.3. Accreditation of higher engineering education in Greece

- 1.5.4. Selected cases on QA applications in Greek (engineering) HEIs1. 6. Bibliography; Chapter 2. Mechatronics Education; 2.1. Introduction; 2.2. A brief history of mechatronics; 2.2.1. History of mechanical engineering; 2.2.2. History of electronics engineering; 2.2.3. Growth of mechatronics; 2.3. Definitions and scope of mechatronics; 2.4. Examples of mechatronic products; 2.5. Review of literature in the area of mechatronics education; 2.6. Common doubts regarding the discipline of mechatronics; 2.7. Characteristics of mechatronics education
- 2.8. Incorporating mechatronics in the course structure of undergraduate students2.9. Mechatronics for postgraduate students; 2.10. Planning of a mechatronics program at postgraduate and undergraduate level; 2.11. Some examples of mechatronics projects; 2.11.1. Design and fabrication of a mechatronic wheelchair; 2.11.2. Automatic gear changing system for cars; 2.11.3. Design and fabrication of robots; 2.11.4. Design and fabrication of an electronic cam; 2.12. Conclusion; 2.13. Bibliography

Chapter 3. Mechatronics Educational System Using Multiple Mobile Robots with Behavior-Based Control Approach3.1. Introduction; 3.2. Mechatronics education subsystem I; 3.2.1. Hardware of mechatronics educational subsystem I; 3.2.2. Basic dialog for students' experiment; 3.3. Mechatronics educational subsystem II; 3.3.1. Hardware of mechatronics educational subsystem II; 3.3.2. Basic dialog for students' experiment; 3.4. Mechatronics educational subsystem III; 3.4.1. Mobile robot with three wheels; 3.4.2. Network-based multiple mobile robot system

3.4.3. Subsumption control architecture implemented on supervisory server

## Sommario/riassunto

Mechanical Engineering is defined nowadays as a discipline "which involves the application of principles of physics, design, manufacturing and maintenance of mechanical systems". Recently, mechanical engineering has also focused on some cutting-edge subjects such as nanomechanics and nanotechnology, mechatronics and robotics, computational mechanics, biomechanics, alternative energies, as well as aspects related to sustainable mechanical engineering. This book covers mechanical engineering higher education with a particular emphasis on quality assurance and the improvement of academic

Record Nr. UNINA9910970182903321 Autore Beck John H Titolo Emotional Intelligence in Everyday Life Pubbl/distr/stampa London,: Taylor and Francis, 2006 New York:,: Psychology Press,, 2006 **ISBN** 9781841694347 0-203-94339-2 1-135-20564-7 Edizione [2nd ed.] Descrizione fisica 1 online resource (313 p.) 77.32 Classificazione Disciplina 152.4 Soggetti **Emotional intelligence** Behavior and Behavior Mechanisms Personality **Emotions** Intelligence Social Sciences Psychology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and indexes.

Cover; Emotional Intelligence in Everyday Life; Title Page; Copyright Nota di contenuto

Page: Table of Contents: About the Editors: List of Contributors: List of Figures; List of Tables; Introduction; Part I Fundamental Issues; 1 A New

Field Guide to Emotional Intelligence; 2 Measuring Emotional

Intelligence: Paradigmatic Diversity and Common Ground; 3 Skills of Emotional Competence: Developmental Implications: 4 Affective Intelligence: Understanding the Role of Affect in Everyday Social Behavior: 5 Emotional Intelligence, Coping with Stress, and Adaptation Part II Applications of Emotional Intelligence Research to Everyday Life6

The Emotionally Intelligent Marriage; 7 Emotional Intelligence and Empathic Accuracy in Friendships and Dating Relationships: 8 Emotional Intelligence and the Crisis in Schools: 9 Emotional Intelligence in the Workplace: 10 Mindfulness-Based Emotional Intelligence Training: A New Approach to Reducing Human Suffering and Promoting Effectiveness; 11 Applied Emotional Intelligence: Regulating Emotions to Become Healthy, Wealthy, and Wise; Part III Integration and Conclusions

12 The Current State of Emotional Intelligence Research: Answers to Some Old Questions and the Discovery of Some New Ones13 Clarifying Concepts Related to Emotional Intelligence: A Proposed Glossary; Author Index; Subject Index

## Sommario/riassunto

Since the release of the very successful first edition in 2001, the field of emotional intelligence has grown in sophistication and importance. Many new and talented researchers have come into the field and techniques in EI measurement have dramatically increased so that we now know much more about the distinctiveness and utility of the different EI measures. There has also been a dramatic upswing in research that looks at how to teach EI in schools, organizations, and families.<BR><BR>In this second edition, leaders in the field present the most up-to-date research on the assessment and use o