

Intelligent Business Upper Intermediate Handbook

Intelligent Business Upper Intermediate Coursebook CD Pack

****Unlocking Effective Business English: The Intelligent Business Upper Intermediate Coursebook CD Pack****

intelligent business upper intermediate coursebook cd pack is more than just a

learning tool?it's a gateway for professionals aiming to elevate their business English skills with confidence and practical knowledge. Designed for learners who already have a solid foundation but want to push their proficiency further, this coursebook and accompanying CD pack offer a comprehensive approach to mastering the language of commerce, negotiation, and corporate communication.

Whether you're preparing for a new role, seeking to improve your presentation skills, or simply aiming to navigate the global business environment more fluently, understanding what makes this resource stand out can help you decide if it's the right fit for your learning journey.

What Is the Intelligent Business Upper Intermediate Coursebook CD Pack?

At its core, the intelligent business upper intermediate coursebook CD pack combines a detailed textbook with audio materials to create an immersive learning experience. The

coursebook itself is rich with business-related topics, vocabulary, and exercises that mirror real-world scenarios. The CD pack complements these lessons by offering listening practice through dialogues, interviews, and case studies, enabling learners to develop their auditory skills alongside reading and writing.

This integrated approach ensures that learners don't just memorize phrases but truly internalize the language skills necessary for effective communication in international business settings.

Who Is This Coursebook For?

The intelligent business upper intermediate coursebook cd pack is tailored for intermediate to upper-intermediate learners who want to sharpen their business English.

Ideal for:

Business professionals preparing for meetings, presentations, or negotiations

Students enrolled in business English programs at language schools or universities

Entrepreneurs and managers aiming to operate confidently in English-speaking markets

Anyone interested in improving their understanding of business terminology and corporate culture

Because the material assumes a basic familiarity with English, it challenges learners to expand their vocabulary and apply complex grammar structures without overwhelming beginners.

Key Features of the Intelligent Business Upper Intermediate

Coursebook CD Pack

What truly sets this coursebook apart are its thoughtful features designed to meet the needs of modern learners looking to thrive in business environments.

Real-World Business Contexts

The lessons are built around authentic business situations such as marketing strategies, financial reports, project management, and human resources. This practical orientation helps students relate the language directly to situations they might face in their careers. For example, role-plays might involve negotiating contracts or conducting interviews, providing valuable speaking practice that's immediately applicable.

Comprehensive Skill Development

The coursebook doesn't focus solely on vocabulary or grammar; it integrates all four language skills—reading, writing, listening, and speaking. The CD pack enhances listening comprehension through diverse audio materials, including native speaker conversations and business news clips. This variety helps learners become comfortable with different accents and speeds, which is crucial in international business communication.

Vocabulary Expansion and Grammar Focus

A strong emphasis is placed on business vocabulary, idioms, and collocations, enabling learners to sound natural and professional. Grammar explanations are clear and contextualized, helping students understand how to use complex sentence structures in reports, emails, and presentations. The exercises encourage active use, reinforcing

retention and confidence.

Flexible Learning Experience

With the combination of a physical coursebook and CD, learners can study in various settings—whether at home, in a classroom, or on the go. The audio content allows for repeated listening, which is vital for mastering pronunciation and intonation, while the coursebook's layout supports self-study and group learning alike.

How to Maximize Your Learning with the Intelligent Business

Upper Intermediate Coursebook CD Pack

Using this coursebook effectively requires more than just reading through the pages. Here are some tips to get the most out of your study time:

1. Combine Reading and Listening

Don't just read the dialogues—listen to the CD while following the text. This dual approach helps you associate sounds with words, improving both comprehension and pronunciation. It also prepares you for real-life business conversations where you need to catch nuances and tone.

2. Practice Speaking Aloud

Use the role-play sections to practice speaking, either alone or with a partner. Mimicking the dialogues on the CD can boost your fluency and help you internalize useful phrases and expressions.

3. Take Notes on New Vocabulary

Keep a dedicated notebook for new business terms, idioms, and collocations. Writing them down and reviewing regularly will cement your understanding and recall.

4. Apply Grammar in Context

When you encounter grammar points, try to create your own sentences related to your work or industry. This contextual practice ensures you're not just memorizing rules but learning to communicate effectively.

5. Use Supplementary Materials

If possible, complement the coursebook with additional business English resources such as podcasts, articles, or online forums. This exposure broadens your perspective and keeps you engaged.

Benefits of Using the Intelligent Business Upper Intermediate Coursebook CD Pack

The advantages of this carefully crafted resource extend beyond language acquisition.

Boosted Confidence in Professional Settings

By practicing realistic scenarios, learners gain the confidence to participate actively in meetings, write persuasive emails, and deliver presentations without hesitation.

Preparation for International Business

The coursebook's focus on global business culture and communication styles equips learners to work seamlessly with colleagues and clients worldwide.

Improved Listening and Pronunciation

Many learners struggle with understanding spoken English in business contexts, especially

with varied accents. The CD pack's diverse audio content targets this challenge, improving both comprehension and speaking skills.

Structured and Progressive Learning Path

The upper intermediate level strikes a balance between challenge and accessibility, guiding learners through increasingly complex content without overwhelming them.

Where to Find the Intelligent Business Upper Intermediate

Coursebook CD Pack

This coursebook and CD pack is widely available through reputable educational publishers and online retailers specializing in language learning materials. It's often used in language schools, corporate training programs, and by individual learners worldwide.

When purchasing, consider editions that come with supplementary online resources or digital access, as these can offer additional practice and updates.

For anyone serious about advancing their business English proficiency, the intelligent business upper intermediate coursebook cd pack offers a well-rounded, practical, and engaging path forward. Its blend of textbook content and audio components meets the needs of today's learners who demand flexibility, relevance, and depth in their studies. Whether you're looking to enhance your career prospects or simply communicate more effectively in the global marketplace, this coursebook is a valuable companion on your language learning journey.

Question

Answer

What is included in the

Intelligent Business Upper

Intermediate Coursebook CD

Pack?

The Intelligent Business Upper Intermediate

Coursebook CD Pack typically includes the coursebook

along with audio CDs that contain listening exercises

and supplementary materials to support language

learning.

Is the Intelligent Business

Upper Intermediate

Coursebook CD Pack suitable

for self-study?

Yes, the Intelligent Business Upper Intermediate

Coursebook CD Pack is designed to be suitable for both

classroom use and self-study, with clear instructions

and audio materials to facilitate independent learning.

What topics are covered in the

Intelligent Business Upper

Intermediate Coursebook?

The coursebook covers a range of business-related topics such as marketing, management, finance, negotiations, and communication skills relevant to professional environments.

Can the audio CDs be used on modern devices without a CD drive?

While the audio CDs are designed for CD players, users can rip the audio files onto digital devices or use external CD drives to access the content on modern computers or smartphones.

How does the Intelligent Business Upper Intermediate Coursebook help improve business English skills?

The coursebook combines practical business scenarios, vocabulary exercises, listening activities on the CDs, and communication practice to enhance learners' business English proficiency effectively.

Are there any digital versions

available for the Intelligent

Business Upper Intermediate

Coursebook?

Yes, some publishers offer digital versions or online

access to the Intelligent Business Upper Intermediate

materials, which may include downloadable audio files

and interactive exercises.

****Intelligent Business Upper Intermediate Coursebook CD Pack: A Comprehensive**

Review**

intelligent business upper intermediate coursebook cd pack has established itself

as a notable resource in the realm of business English learning. Targeted primarily at professionals and students aiming to enhance their communication skills in a corporate context, this package combines the core coursebook with audio CDs, offering a multi-sensory approach to language acquisition. As the demand for specialized English proficiency grows globally, understanding the strengths and limitations of this learning tool becomes crucial for educators, learners, and institutions alike.

Overview of the Intelligent Business Upper Intermediate

Coursebook CD Pack

The Intelligent Business series, published by Pearson, is designed to bridge the gap between general English and the specific vocabulary, expressions, and communication

styles found in the business world. The upper intermediate level caters to learners who already possess a solid foundation in English but seek to refine their skills to perform effectively in multinational corporate environments.

The CD pack, which accompanies the coursebook, plays a vital role in reinforcing listening comprehension and pronunciation. It includes recordings of dialogues, interviews, presentations, and role-plays that mimic real business scenarios. This auditory component is essential for developing fluency and confidence, especially in understanding different accents and speech speeds common in global business.

Content and Structure

The coursebook itself is structured into thematic units covering a wide range of business topics such as marketing, finance, negotiations, meetings, and human resources. Each unit typically includes:

Vocabulary and expressions relevant to the topic

1.

Grammar and usage exercises tailored to business contexts

2.

Reading passages from authentic business sources

3.

Speaking activities that encourage role-play and discussion

4.

Listening exercises supported by the CD pack

5.

Case studies and writing tasks that simulate workplace communication

6.

This comprehensive approach ensures that learners are not only exposed to practical language but also engage actively with the material, promoting retention and application.

Audio CD Pack: Enhancing Listening and Pronunciation

The inclusion of the CD pack is a significant advantage of this course. In many business English resources, listening components are either integrated digitally or provided separately. The physical CDs allow for offline access, which can be particularly useful in settings where internet connectivity is limited.

The recordings feature native and non-native speakers, reflecting the linguistic diversity learners are likely to encounter in international business dealings. This exposure helps students develop critical listening skills, such as identifying key information, understanding varying intonations, and interpreting implied meanings within business conversations.

Comparative Analysis with Other Business English Resources

When compared to other popular business English coursebooks like "Market Leader" or "Business Result," the Intelligent Business upper intermediate coursebook CD pack offers several distinctive features:

Integrated Audio Content: While many competitors offer downloadable audio,

1.

the physical CD format appeals to traditional learners and institutions preferring tangible materials.

Balanced Skill Development: The course balances reading, writing, listening, and

2.

speaking more evenly, whereas some other resources focus heavily on vocabulary or reading comprehension.

Authenticity of Materials: The texts and listening scripts reflect real-world

3.

business communications, but some users note that "Market Leader" may offer more current business trends and case studies.

Pedagogical Support: The coursebook includes clear learning objectives and self-

4.

assessment components, facilitating autonomous study and progress tracking.

Nevertheless, some critiques highlight that the upper intermediate level materials may occasionally assume prior knowledge of specific business concepts, which could pose challenges for learners without a background in commerce or management.

Usability and Learner Engagement

From a pedagogical standpoint, the Intelligent Business upper intermediate coursebook CD pack is designed for classroom use but is equally suitable for self-study. The logical

progression through units, combined with practical exercises, helps maintain learner motivation.

The CD pack's audio quality is generally high, with clear enunciation and minimal background noise, which is crucial for effective listening practice. However, users should be aware that the reliance on CDs in an increasingly digital age may limit convenience for those who prefer mobile or online platforms.

Advantages and Potential Limitations

Pros:

1.

Comprehensive coverage of business communication skills

1.

High-quality, relevant audio materials

2.

Practical exercises reflecting real workplace scenarios

3.

Encourages active participation through role-plays and discussions

4.

Supports both classroom and independent learning

5.

Cons:

2.

Physical CDs may be less convenient than digital alternatives

1.

Some business topics may require supplementary background knowledge

2.

Limited update frequency compared to online resources

3.

May not address emerging business trends as rapidly as newer materials

4.

Target Audience and Applicability

The Intelligent Business upper intermediate coursebook CD pack is particularly suited for:

Business professionals seeking to improve their English for meetings, presentations,

1.

and negotiations

Students in business-related academic programs aiming to enhance their language

2.

skills

English language teachers specializing in business English courses

3.

Corporate training programs focusing on communication skills

4.

Its structured yet flexible format allows adaptation to various teaching and learning environments, from formal classrooms to corporate workshops.

Impact on Skill Development

The integrated approach combining textual and audio materials fosters a well-rounded skill set. Learners benefit from:

Expanded vocabulary tailored to business contexts

1.

Improved listening comprehension through exposure to authentic speech patterns

2.

Enhanced speaking abilities via interactive tasks and role-plays

3.

Better writing skills through practical business correspondence exercises

4.

Such comprehensive skill development aligns with the needs of professionals who must navigate complex communication scenarios in English.

The Intelligent Business upper intermediate coursebook CD pack thus presents a thoughtful blend of content and format, balancing traditional and modern approaches to language learning. While some aspects may feel dated in the digital era, its core offerings remain relevant for those pursuing proficiency in business English.

business English, upper intermediate English, business communication, language learning,

English coursebook, business vocabulary, professional English, ESL business course, business English audio, corporate training materials

Dss And Intelligent Systems Turban

Dss And Intelligent Systems Turban

DSS and Intelligent Systems Turban: Unlocking Advanced Decision-Making and AI Insights

dss and intelligent systems turban have become pivotal concepts in the realm of

modern technology, especially for professionals and enthusiasts diving into decision support systems and artificial intelligence. Whether you are a student, researcher, or industry expert, understanding how these systems work together can dramatically enhance your ability to make informed decisions and design smarter applications. This article will take you through the essentials of DSS and intelligent systems, with a special focus on the insights and frameworks popularized through the work of Turban, a leading authority in this field.

What Are DSS and Intelligent Systems?

At its core, DSS stands for Decision Support Systems – computerized programs designed to assist in making business or organizational decisions. These systems typically analyze large volumes of data, use models or simulations, and provide actionable recommendations to decision-makers. Intelligent systems, on the other hand, encompass a broader category of technologies that mimic human intelligence, including machine

learning, expert systems, and natural language processing.

When combined, DSS and intelligent systems create powerful tools that not only support decisions but can also learn and adapt to changing environments. This synergy is well-explored in the seminal works by Efrem G. Turban, whose textbooks and research have shaped how professionals approach intelligent decision-making technologies.

The Role of Turban in DSS and Intelligent Systems

Efrem Turban is widely recognized for his comprehensive contributions to business intelligence, decision support systems, and intelligent technologies. His books often serve as foundational texts for understanding how these systems integrate data, models, and user interfaces to solve complex problems. Turban's frameworks emphasize the importance of integrating artificial intelligence techniques, such as neural networks and fuzzy logic, into traditional DSS frameworks to create adaptive and robust solutions. By studying Turban's approach, students and practitioners gain insights into how intelligent systems can be tailored to specific industries like healthcare, finance, and supply chain management. This contextual understanding is critical for developing systems that do more than just crunch numbers—they become strategic assets.

Key Components of DSS and Intelligent Systems According to

Turban

To appreciate the depth of DSS and intelligent systems turban frameworks, it helps to break down their main components:

1. Data Management

Data forms the backbone of any decision support system. Turban highlights the importance of integrating databases and data warehouses that can handle structured and unstructured data. This allows intelligent systems to access a vast array of information sources, from transactional records to social media feeds, for comprehensive analysis.

2. Model Management

Models are mathematical or logical representations of real-world processes. Turban's approach stresses the use of optimization, simulation, and forecasting models to analyze scenarios and predict outcomes. Intelligent systems enhance this by incorporating AI models like machine learning algorithms that improve accuracy over time.

3. User Interface

An effective DSS must present information clearly and intuitively. Turban advocates for interactive and customizable user interfaces that enable decision-makers to explore data and models without needing expert technical knowledge. Intelligent systems further enrich this experience by using natural language processing or voice commands.

4. Knowledge Base

Knowledge bases store rules, facts, and heuristics drawn from expert experience and data patterns. Turban's intelligent systems often leverage expert systems that use these knowledge bases to provide reasoning and advice, making DSS not just reactive but proactive in offering solutions.

Applications of DSS and Intelligent Systems Turban Frameworks

The practical applications of DSS and intelligent systems, as outlined by Turban, span numerous industries. Understanding where and how these systems deliver value can inspire innovative applications.

Healthcare Decision Support

In healthcare, DSS integrated with intelligent systems can assist doctors by analyzing patient records, lab results, and medical literature to suggest diagnoses or treatment plans. Turban's models emphasize the use of expert systems and data mining to improve patient outcomes and operational efficiency.

Financial Services

Financial analysts rely heavily on DSS for risk assessment, portfolio management, and fraud detection. Turban's work points out how intelligent systems, including neural networks and fuzzy logic, can handle uncertain and complex financial data to support better decision-making under uncertainty.

Supply Chain Optimization

Managing supply chains involves numerous variables and uncertainties. DSS combined with intelligent algorithms can optimize inventory levels, forecast demand, and improve logistics. Turban highlights the role of simulation models and AI-driven forecasting in creating responsive supply chain systems.

Emerging Trends in DSS and Intelligent Systems Inspired by

Turban's Insights

Technology evolves rapidly, and the principles laid out by Turban continue to influence emerging trends in decision support and intelligent systems.

Integration of Big Data and Analytics

Modern DSS increasingly incorporate big data analytics, allowing organizations to process massive datasets in real time. Turban's emphasis on data management and model integration is crucial here, as intelligent systems must sift through noise to identify meaningful patterns.

Cloud-Based Decision Support

Cloud computing offers scalable resources for DSS and intelligent systems. Turban's frameworks adapt well to these environments, enabling collaborative decision-making and access to AI-powered tools anytime, anywhere.

Explainable AI in Decision Systems

As intelligent systems grow more complex, explainability becomes key. Turban's focus on user interfaces and knowledge bases supports the development of DSS that can explain how decisions are derived, enhancing trust and transparency.

Tips for Implementing DSS and Intelligent Systems Effectively

Building on Turban's work, here are some practical tips for professionals looking to harness the power of DSS and intelligent systems:

Understand the Decision Context: Tailor your DSS to the specific needs and

1.

processes of your organization to maximize relevance and adoption.

Focus on Data Quality: Ensure that your data sources are reliable, up-to-date,

2.

and well-integrated to provide accurate insights.

Leverage AI Wisely: Use AI models to augment human judgment, not replace

3.

it?maintain human oversight for critical decisions.

Design Intuitive Interfaces: Make the system user-friendly to encourage

4.

widespread use and reduce training time.

Continuously Update Models: Regularly re?ne predictive models and knowledge

5.

bases to adapt to new data and changing environments.

Exploring the synergy between DSS and intelligent systems through the lens of Turban?s

research provides a roadmap for crafting sophisticated, e?cient, and adaptive decision-

making tools. Whether it?s in business intelligence, healthcare, or logistics, these systems

empower users to navigate complexity with con?dence and insight.

Question

Answer

What is the focus of the book

'Decision Support and

Intelligent Systems' by

Turban?

The book 'Decision Support and Intelligent Systems' by

Turban focuses on the concepts, technologies, and applications of decision support systems (DSS) and intelligent systems in business and management.

How does Turban's book

explain the role of DSS in organizations?

Turban's book explains that DSS help organizations make better decisions by providing relevant data, analytical tools, and models to support decision-making processes.

What intelligent systems

topics are covered in Turban's

'DSS and Intelligent Systems'?

The book covers topics such as expert systems, neural networks, fuzzy logic, genetic algorithms, and data mining as components of intelligent systems integrated with decision support.

How is artificial intelligence

integrated into DSS according

to Turban?

According to Turban, artificial intelligence techniques

like knowledge-based systems and machine learning

are integrated into DSS to enhance their ability to solve

complex, unstructured problems.

What are some practical

applications of DSS and

intelligent systems discussed

by Turban?

Turban discusses applications including financial

planning, marketing analysis, supply chain

management, and healthcare decision-making as areas

benefiting from DSS and intelligent systems.

Why is Turban's book

considered important for

students and professionals in

information systems?

Turban's book is considered important because it

provides comprehensive coverage of both foundational

theories and modern advancements in DSS and intelligent systems, making it a valuable resource for learning and implementing these technologies.

DSS and Intelligent Systems Turban: Advancing Decision Support Technologies

dss and intelligent systems turban represent a critical intersection in the evolution of

decision-making tools within complex organizational environments. As businesses and institutions increasingly rely on sophisticated technologies to analyze vast data sets and generate actionable insights, the frameworks outlined in "Decision Support and Intelligent Systems" by Efraim Turban have become foundational. This article explores the significance of Turban's contributions to the field, the practical applications of DSS (Decision Support Systems) and intelligent systems, and how these technologies continue to shape contemporary information systems landscapes.

Understanding DSS and Intelligent Systems in Turban's

Framework

Decision Support Systems (DSS) are computer-based applications designed to assist managers and professionals in making informed decisions by analyzing large volumes of data, simulating outcomes, and providing interactive tools. Turban's seminal work on DSS and intelligent systems offers a comprehensive taxonomy, blending traditional decision support mechanisms with emerging artificial intelligence (AI) capabilities.

In Turban's conceptualization, intelligent systems extend beyond classical DSS by

incorporating AI techniques such as machine learning, expert systems, neural networks, and natural language processing. This integration enables systems not only to support decision-making but also to adapt, learn, and provide predictive insights, thereby enhancing organizational agility.

Core Components and Features

Turban's framework identifies several core components essential to building effective DSS and intelligent systems:

Database Management System (DBMS): Stores relevant data from internal and

1.

external sources for analysis.

Model Management System (MMS): Contains mathematical and analytical

2.

models used for simulation, forecasting, and optimization.

User Interface (UI): Facilitates user interaction through dashboards, query tools,

3.

and visualization aids.

Knowledge Base: Holds expert rules and AI-driven inference engines for intelligent

4.

decision-making.

These components work synergistically to enable dynamic data processing, scenario evaluation, and strategic planning support.

Applications of DSS and Intelligent Systems in Modern Industries

The influence of Turban's DSS and intelligent systems is evident across various sectors, each leveraging these tools to address unique challenges:

Healthcare

In healthcare, DSS and intelligent systems assist clinicians by providing diagnostic support, treatment recommendations, and patient monitoring. For example, intelligent systems can analyze patient data to predict disease progression or suggest personalized therapies using machine learning algorithms. Turban's models facilitate the integration of clinical databases with AI methods, improving accuracy and efficiency in medical decision-making.

Finance and Banking

Financial institutions utilize DSS to evaluate credit risk, detect fraud, and optimize investment portfolios. Intelligent systems enhance these capabilities by automating complex analyses and adapting to market changes in real-time. Turban's research highlights how combining data-driven models with AI-driven intelligence allows for more robust risk management and strategic planning.

Supply Chain and Manufacturing

Supply chain management benefits significantly from DSS and intelligent systems through demand forecasting, inventory optimization, and logistics planning. Turban emphasizes

how these systems can simulate various operational scenarios, enabling managers to anticipate disruptions and improve resource allocation. Intelligent agents embedded within these systems can learn from historical data to recommend proactive interventions.

Comparative Insights: Traditional DSS vs. Intelligent Systems

While traditional DSS focus primarily on data retrieval, processing, and model-based analysis, intelligent systems introduce adaptive learning and reasoning capabilities. This distinction is critical in environments characterized by uncertainty and complexity.

Data Handling: Traditional DSS rely on structured data, whereas intelligent

1.
systems can process unstructured data such as text, images, and sensor inputs.

Decision-Making: Intelligent systems can generate recommendations

2.
autonomously, while traditional DSS often require human interpretation.

Learning Ability: Intelligent systems improve over time through machine learning,

3.
unlike static traditional DSS.

User Interaction: Intelligent systems support natural language queries and

4.
conversational interfaces, enhancing accessibility.

Turban's scholarship underscores the importance of this evolution, advocating for hybrid

systems that combine the strengths of both approaches to maximize decision support effectiveness.

Challenges and Limitations

Despite their advantages, DSS and intelligent systems also face challenges that Turban and subsequent scholars have noted:

Complexity and Cost: Developing and maintaining intelligent DSS can be

1.
resource-intensive, requiring specialized expertise.

Data Quality Issues: Poor data can lead to inaccurate models and misleading

2.
insights.

User Acceptance: Resistance to adopting AI-driven recommendations can hinder

3.
system effectiveness.

Ethical Considerations: Automated decision-making raises concerns about

4.
transparency, accountability, and bias.

Addressing these concerns requires ongoing research, rigorous testing, and thoughtful implementation strategies.

The Future Landscape of DSS and Intelligent Systems

Turban's foundational work continues to influence emerging trends in decision support technology. The integration of big data analytics, cloud computing, and advanced AI algorithms is driving the next generation of intelligent DSS solutions.

Real-time analytics combined with IoT (Internet of Things) data streams enable organizations to respond swiftly to dynamic conditions. Moreover, advances in explainable AI are enhancing trust by making decision processes more transparent. These innovations align with Turban's vision of DSS not merely as passive tools but as active partners in strategic decision-making.

Organizations adopting these intelligent systems benefit from improved operational efficiency, competitive advantage, and data-driven culture transformation. As industries embrace digital transformation, Turban's principles provide a robust blueprint for designing adaptable and intelligent decision environments.

In essence, the evolving synergy between DSS and intelligent systems as articulated by Turban represents a pivotal force in modern management science. The ongoing refinement of these systems promises to further empower decision-makers across diverse domains, fostering smarter, faster, and more informed decisions in an increasingly complex world.

decision support systems, intelligent systems, Efraim Turban, business intelligence, expert systems, data analytics, knowledge management, artificial intelligence, decision-making models, information systems

Read the full article online: [Dss and intelligent systems turban](#)