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Оценочные материалы для промежуточной аттестации по дисциплине

Иностранный язык

Код, направление подготовки	38.03.05 Бизнес-информатика
Направленность (профиль)	Аналитика управления бизнес-процессами
Форма обучения	очная
Кафедра-разработчик	Иностранных языков
Выпускающая кафедра	менеджмента и бизнеса

Типовые задания для контрольной работы

Семестр 1

Контрольная работа №1

1. Read the text and complete the gaps with the given words:

Master, student, Interdisciplinary, speak, support, work, opportunities, valuable, learn, management.

University life for students of business informatics represents a perfect blend of two worlds - information technology and business administration. This _____ field prepares students to bridge the gap between technical IT specialists and business managers, creating professionals who can _____ both "languages" fluently.

To succeed as a business informatics ____, you need a balanced skill set. While understanding software development and data structures is important, you must also ___ business concepts like economics, management, and marketing. This combination makes business informatics graduates particularly ___ in today's digitally transformed marketplace.

The science of business informatics focuses on how information systems ___ business processes. Students ___ how computers and data analytics drive business intelligence, allowing companies to make evidence-based decisions.

As a field of research, business informatics is aimed at using a systems-analytical approach to integrate the basic concepts of ___ science, organization theory, informatics and economics. Career ___ for business informatics graduates span both IT and business sectors. They may ___ as business analysts, IT consultants, ERP specialists, or digital transformation managers.

2. Read the text and answer the questions:

1. What two major disciplines does business informatics combine according to the text?
2. Which specific business concepts must business informatics students master alongside their technical knowledge?
3. How does business informatics help companies make decisions according to the passage?
4. What methodological approach does business informatics use as a research field to integrate various concepts?
5. What career opportunities are available to business informatics graduates as mentioned in the text?

3. Put the verb in brackets into the correct form:

1. University life for students of business informatics (to represent) a perfect blend of two worlds.
2. This interdisciplinary field (to prepare) students to bridge the gap between technical IT specialists and business managers.
3. Last semester, the students (to study) both programming languages and business strategy.
4. Business informatics graduates (to become) particularly valuable in today's digitally transformed marketplace.
5. While understanding software development (to be) important, students must also master business concepts.
6. The science of business informatics (to focus) on how information systems support business processes.
7. When we visited the lab yesterday, students (to learn) how data analytics drive business intelligence.
8. Since the beginning of the program, computers and data analytics (to allow) companies to make evidence-based decisions.
9. As a field of research, business informatics (to aim) at using a systems-analytical approach for many years.
10. After graduation, many students (to work) as business analysts or IT consultants.

4. Match each term with its definition.

customer, life cycle, management, leadership, research, entrepreneurship, organization, enterprise, experience, economics.

1. A business or company, typically one that is large or complex.
2. The process of controlling, directing, and coordinating activities, resources, and people to achieve organizational goals efficiently.
3. The ability to guide, influence, and inspire others toward achieving a common vision or objective.
4. A person or organization that purchases goods or services from a business.
5. The social science that studies how individuals, businesses, governments, and societies allocate limited resources to satisfy unlimited wants and needs.
6. The systematic investigation and study of materials and sources to establish facts and reach new conclusions.
7. The knowledge or skill acquired through direct participation in events or activities over time.
8. The activity of setting up and running a business, typically involving innovation, risk-taking, and the ability to identify and capitalize on opportunities.
9. The series of stages a product, service, project, or business passes through from introduction to growth, maturity, and eventual decline or renewal.
10. A structured group of people working together for a common purpose.

Типовые вопросы к зачету:

1 семестр

Устное монологическое высказывание (20-25 предложений) по пройденным темам.

1. Students' Life. Higher Education
IT and Business Studies: How to Succeed as a Student.
Important Skills for IT Students: Teamwork and Problem-Solving
2. Science and Our World. How Computers and Data Help Businesses.
Artificial Intelligence in Everyday Life
3. Jobs and Careers. Popular IT Jobs: Analyst, Developer, Consultant.
Working in IT Companies vs. Freelancing

Семестр 2
Контрольная работа № 2

1. Read the text and complete the gaps with the given words:

Tasks, development, demonstrated, methods, challenges, shape, technology, economy, digitalization, traditional.

Technology has an immense impact on every facet of our lives. From daily ___ to societal functioning, technology serves as a catalyst for change, and economic ___ is no exception. It is reshaping work processes, production ___, and consumption patterns. Technology not only drives innovation and fosters growth opportunities but also presents _____ to traditional models of economic development that professionals are accustomed to.

Technology will continue to ___ the landscape of economic development, offering fresh prospects for businesses and individuals.

Recent advancements in _____ have had transformative impacts on all industries, either directly or indirectly. To stay competitive and thrive in the evolving _____, industries have had to adapt to these technological advancements, causing shifts in the way many industries function. Technology driven impacts such as automation and _____ have revolutionized processes, disrupted traditional industries and caused significant job displacement. The growing importance of data and analytics has _____ the key role technology now plays in decision-making and reshaping the business landscape. The digitalization of industries, driven by advancements in technology, is transforming _____ processes into digital workflows, enabling businesses to streamline operations, enhance customer experiences, and develop new business models.

2. Read the text again and answer the questions:

1. How does technology influence work processes and production methods according to the text?
2. What challenges does technology present to traditional economic development models?
3. In what ways have recent technological advancements impacted industries?
4. Which specific technology-driven impacts have revolutionized processes and disrupted traditional industries?
5. What role do data and analytics play in the current business landscape according to the text?

3. Put the verb in brackets into the correct form of the Passive voice:

1. Work processes, production methods, and consumption patterns (to reshape) by technology in today's economy.
2. Traditional models of economic development (to present) with new challenges due to technological advancements.
3. The landscape of economic development (to shape) by technology for decades to come.
4. All industries (to impact) by recent technological advancements, either directly or indirectly.
5. Many traditional industries (to disrupt) by automation and digitalization in the past decade.
6. Traditional processes (to transform) into digital workflows as part of the digitalization of industries.
7. New opportunities for companies (to create) by digital platforms, cloud computing, and data analytics.
8. Significant job displacement (to cause) by technology-driven impacts such as automation.
9. The key role of technology in decision-making (to demonstrate) by the growing importance of data and analytics.
10. Customer experiences (to enhance) through the implementation of new digital technologies in many industries.

4. Match each term and its definition: *collaboration, digitalization, employment, advancement, digital literacy, job displacement, data, consumption, artificial intelligence, impact.*

1. The process of converting information, systems, and processes from analog or physical formats into digital formats.
2. Progress or improvement in technology, methods, or knowledge that leads to better performance, capabilities, or understanding in a particular field.
3. The elimination or significant reduction of certain job roles due to technological changes, automation, or economic shifts, forcing workers to seek new employment or skills.
4. The strong effect or influence that something, such as a new technology or policy, has on a situation, system, or group of people.
5. Facts, statistics, and information collected for reference or analysis, often in digital form, that can be processed by computers to reveal patterns, trends, and insights.
6. The using up of goods and services by individuals, businesses, or societies to satisfy needs and wants; in economics, it refers to the purchase and use of products.
7. Computer systems or applications that can perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and language translation.
8. The process of working together with others to achieve shared goals, often involving communication, coordination, and cooperation across individuals, teams, or organizations.
9. The state of having paid work; a contractual relationship between an organization and an individual where work is exchanged for compensation.
10. The ability to find, evaluate, utilize, share, and create content using information technologies and the Internet; the skills needed to effectively use digital devices and navigate the digital world.

Типовые вопросы к зачету:

2 семестр.

Устное монологическое высказывание (20-25 предложений) по пройденным темам.

1. Inventions and Technologies. New Technologies in Business: Cloud, Apps, and AI Online Payment Systems and Digital Money.
2. Social and Environmental Issues.
3. Internet Safety and Personal Data Protection.
4. Eco-Friendly IT: How Companies Save Energy.
5. Academic and Business Communication: How to Write Professional Emails and Reports.
6. Online Meetings and Teamwork Tools (Zoom, Slack, etc.)

Семестр 3 Контрольная работа № 3

1. Read the text and complete the gaps with the given words:

analyse, collaborate, innovation, technical, valuable, digital, candidates, career, skills, analyst

Working in the field of Business Informatics requires a unique combination of _____ knowledge and business understanding. Graduates of this programme are particularly _____ in today's data-driven economy, where companies need specialists who can bridge the gap between IT departments and business management.

One of the most popular career paths for Business Informatics graduates is the role of a business _____. These professionals _____ data, identify patterns, and translate findings into actionable recommendations for company leadership. Their ability to work with both numbers and people makes them highly sought after in the job market.

When companies search for new _____, they often look for people who can _____ effectively within cross-functional teams. The modern IT workplace requires not only strong programming or data _____, but also communication abilities, project management experience, and critical thinking.

The rapid pace of _____ in the technology sector means that Business Informatics specialists must commit to continuous learning. From cloud computing to machine learning, staying current with _____ trends are essential for long-term _____ success.

2. Read the text and answer the questions:

1. What combination of skills does Business Informatics require according to the text?
2. What does a business analyst do in a company?
3. What qualities do companies look for when hiring new candidates?
4. Why must Business Informatics specialists commit to continuous learning?
5. What specific technologies are mentioned as examples of current digital trends?

3. Put the verb in brackets into the correct form:

1. The IT industry (to grow) rapidly since the introduction of cloud computing technologies.
2. A business analyst is a person who (to collect) and interpret data to support decision-making.
3. Last year, the startup (to attract) three major investors and launched its first digital product.
4. The development team (to work) on a new data management system since January.
5. While analysing data (to be) the core task, presenting findings clearly is equally important.
6. Artificial intelligence (to transform) many industries by automating repetitive processes.
7. When she applied for the internship, she (to complete) already two online certifications.
8. The company (to develop) a new KPI dashboard for the past six months with excellent results.
9. As a field of practice, Business Informatics (to focus) on integrating IT systems with business strategy.
10. After the product launch, many graduates (to work) as IT consultants or data analysts.

4. Match each term with its definition:

startup, dashboard, KPI, prototype, data analyst, backlog, scrum master, machine learning, vacancy, visualisation

1. A person who collects, processes, and interprets large sets of data to help organisations make informed decisions.
2. A newly established business, typically in the technology sector, that aims to grow and scale quickly.
3. A visual display that presents key data, metrics, and performance indicators in a single interface.
4. A key performance indicator — a measurable value that shows how effectively a company is achieving its objectives.
5. An early model or sample of a product built to test and validate a concept before full development.
6. A graphical or visual representation of data to make complex information easier to understand and interpret.
7. A type of artificial intelligence that enables systems to learn from data and improve performance without explicit programming.
8. A prioritised list of tasks, features, or requirements that a development team needs to complete.
9. A facilitator responsible for ensuring a team follows Agile principles and removes obstacles to progress.
10. An available job position within a company that needs to be filled by a suitable candidate.

Типовые вопросы к зачету:

3 семестр.

Устное монологическое высказывание (20-25 предложений) по пройденным темам.

1. People & Teams in IT
Roles in an IT Team: Who Does What?
Important Qualities for Working in a Tech Company

2. Work & Career in Business Informatics

How to Find Your First IT Job: CV, Interview, and Career Path

Freelance vs. Full-Time Employment in IT

3. Technology & Innovation

Startups and Innovation: How New Ideas Change Business

The Most Important Digital Technologies of Today

4. Data & Information

Why Data Analysis Matters for Business Decisions

How Companies Use Dashboards and KPIs to Measure Success

Семестр 4 Контрольная работа № 4

1. Read the text and complete the gaps with the given words:

processes, remote, investment, automate, collaboration, stakeholders, budget, transformation, efficiency, sustainable

Digital _____ is changing the way businesses operate across every industry. Companies are increasingly adopting new technologies to _____ routine tasks, streamline internal _____, and improve overall operational _____. This shift requires careful planning, dedicated resources, and strong leadership at every level of the organisation.

Successful project management is at the heart of any digital initiative. Project managers must balance time, _____, and human resources while keeping all _____ informed and engaged throughout the project lifecycle. Modern Agile methodologies help teams deliver results faster by breaking work into short, focused cycles called sprints.

The rise of _____ work has introduced new challenges and opportunities for global IT companies. Teams spread across different countries and time zones must rely on digital tools to maintain effective _____ and communication. Platforms such as Jira, Slack, and Google Workspace have become essential for distributed teams managing complex projects.

From a financial perspective, companies must carefully evaluate the return on _____ for every digital project. Business Informatics specialists play a key role in ensuring that technology decisions are both economically sound and aligned with long-term _____ business goals.

2. Read the text and answer the questions:

What are the main goals of digital transformation according to the text?

What must project managers balance during a digital initiative?

How do Agile methodologies help project teams according to the passage?

What challenges has remote work introduced for global IT companies?

What role do Business Informatics specialists play from a financial perspective?

3. Put the verb in brackets into the correct form:

1. Remote work (to become) increasingly common in the global IT industry since 2020.
2. A project manager is a person who (to oversee) the planning and execution of IT projects.
3. Last quarter, the company (to implement) a new financial reporting system across all departments.
4. The development team (to work) on the enterprise system for three months when the client requested changes.
5. While managing the budget (to be) critical, maintaining team motivation is equally important.
6. Automation (to revolutionise) the way businesses manage their internal processes in recent years.
7. If the company (to invest) in new infrastructure, it will improve efficiency significantly.
8. The new financial reporting software (to deploy) across the organisation for the past two months.

9. As a research area, Business Informatics (to aim) at integrating management science with digital systems.

10. After completing the sprint, the team (to present) the results to all key stakeholders.

4. Match each term with its definition:

SaaS, ROI, stakeholder, outsourcing, sprint, B2B, fintech, digital nomad, Agile, green IT

1. A project management methodology that emphasises iterative development, flexibility, and regular feedback from stakeholders.

2. A software delivery model in which applications are hosted in the cloud and provided to users via the internet on a subscription basis.

3. A financial metric that measures the profitability or efficiency of an investment relative to its cost.

4. Any individual or organisation that has an interest in or is affected by the outcome of a project or business decision.

5. The practice of hiring an external company or individual to perform tasks or services that would otherwise be handled internally.

6. A short, fixed period — typically one to four weeks — during which a development team works to complete a specific set of tasks.

7. A commercial model in which transactions occur between two businesses rather than between a business and an individual consumer.

8. The application of technology to improve and automate financial services, including banking, payments, and investment management.

9. A person who uses digital technology to work remotely while travelling or living in different locations around the world.

10. The practice of designing, manufacturing, and using IT equipment and systems in an environmentally responsible and resource-efficient way.

Типовые вопросы к зачету с оценкой :

4 семестр.

Устное монологическое высказывание (20-25 предложений) по пройденным темам.

1. Business Processes & Project Management

How Agile Project Management Works in IT Companies

Managing Business Processes: Automation and Optimisation

2. Money, Finance & IT Business

Business Models in the Digital Economy: SaaS, B2B, Freemium

Fintech and the Future of Digital Banking

3. Globalisation & Remote Work

Remote Work: Opportunities and Challenges for IT Professionals

Global IT Business: Working Across Cultures and Time Zones

4. Future of Technology & Society

How Artificial Intelligence Will Change the World of Work

Ethical Challenges of Digital Technology: Privacy, Bias, and Sustainability