

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РОССИЙСКОЙ ФЕДЕРАЦИИ
Федеральное государственное бюджетное образовательное учреждение
высшего образования

«Тамбовский государственный технический университет»
(ФГБОУ ВО «ТГТУ»)



УТВЕРЖДАЮ

Председатель Методического совета
факультета «Магистратура»

_____ О.А. Корчагина
«_____» _____ 2018 г.



АННОТАЦИИ К РАБОЧИМ ПРОГРАММАМ ДИСЦИПЛИН

Направление

27.04.03 Системный анализ и управление

(шифр и наименование)

магистерская программа

Системный анализ и управление информационными системами

(направленность образовательной программы)

Тамбов 2018

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Web- E-mail.

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⋮ , , ,
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$$\begin{aligned} & (\quad) \quad f \equiv 0, f_k \equiv 0. \\ & (\quad) \quad f = 0, f_k = 0. \end{aligned}$$

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1.

Web-

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Web.

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TCP/IP.

DNS.

. RFC-

WWW.

HTTP.

HTTP-

HTTP-

HTTP. Cookie.

2.

Jscript:

VBScript. Java-

. ActionScript -

DOM. DHTML.

XAML Microsoft Silverlight.

3.

CGI.

Ruby.

ASP.

ISAPI.

Perl:

Python.

PHP:

4.

XML. XML-

c XML.

HTML:

. XML:

XML.

XML-

XML-

DTD

DTD

. XDR

XDR

XML DOM. SAX:

XSL. XSLT XPath. XSL-

FO. XQuery.

5.

web-

web-

. Web-

(CMS).

(WCMS).

WCMS-

. WCMS Drupal.

. RSS.

2.0:

2.

CALS-

6.

CALS/

CALS/

CALS/

CALS/

IDEF.

ISO 10303 (STEP).

ISO 13584 (PLIB).

ISO 15531(MANDATE).

ISO 8879 (SGML).

7.

PDM-

8.

SGML.

9.

CALS-

CALS/ -

CALS.

CALS.

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CALS-

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CASE- CASE-)

CASE- CASE-

()

AS-IS TO-BE.

SADT (IDEF0):

DFD: ()

(IDEF3):

(ERD):

IDEF1X, CASE-

8. UML: UML. CASE-

9. RAD: RAD-

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$f \equiv 0, f_k \equiv 0.$

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$f = 0, f_k = 0.$

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$$\bar{x} \quad \bar{z} \quad \bar{x}$$

$$(\quad - \quad).$$

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1.
, , , ,
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2. ER- ,
ER- , ,
3. SQL. SQL
SQL: ,
, , SQL,
(create table) (drop table).
4. (Primary, Foreign Key, Unique, Index).

(alter table).
(create/drop alias). (create/drop index).
5. (View)
Select : ;
; ;
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6.
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OLAP

8.

ODBC

ODBC

SQL

PHP.

SQL.

).

(Data warehouse).

SQL

SQL.

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1.

1 «

2 «

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4 «

(data mining).

5 «

6 «

7 «

8 «

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(OLAP)»

(OLAP)

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6. (Primary, Foreign Key, Unique, Index).
(View)

SQL:

(create table) SQL, (drop table).

(alter table). (create/drop alias).

(create/drop index).

7.

Select

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SQL

SQL.

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).(Data warehouse).

SQL

SQL.

OLAP.
ODBC
ODBC

PHP.

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CRTP.

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XML.

JSON

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git.

IDE NetBeans.

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« » « »: , ,
string

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10 - **Model View Controller**
Model View Controller (MVC).

MVC. ,
: *MVP Flux.*

MVC.
11

MVC *unreal engine.*
unreal engine.

12

unreal engine.

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XML.

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IDE.

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git.

JSON

« » « »: , ,
string

« ».

11 - **Model View Controller**
Model View Controller (MVC).

MVC. ,

MVC.

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54869-2011.
 / 12207-2010.
 34.601-90.
 10007:2003.
 / 90003—2014
 9001:2008 34.603-92.

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 19.102-77:
 34.601-90.
 () DO – 178.
 / 12207-95.

3.

V-
 "Win-Win", / V-
 . 2.6.3.

4.

Microsoft Solutions Framework, Rational Unified Process,
 RAD (Rapid Application Development), ASDH (Astro
 Software Development House), Oracle CDM (Custom Development Method),
 XP SCRUM): , eXtreme Programming (XP), Capability
 Maturity Model Integration (CMMI), SCRUM

5.

ITIL (IT Infrastructure Library).
 ITIL.

(Service Support). Service Desk: , ,
. Help Desk - ,
: , .
Management. Problem Management. Configuration Management. Incident
Management. Release Management. Change
(Service Delivery). Service Level
Management. Financial Management for IT Services. Availability Management.
Capacity Management. IT Service Continuity Management.
ITSM - IT Service Management - . -

- MOF - Microsoft Operations Framework.
MOF. MOF - , ITIL,
MOF. MOF - MOF — ,
MOF ITIL. MOF — (Service
Management Functions — SMFs). MOF —
MOF — .

Reference Model - ITSM). Hewlett-Packard (IT Service Management
; ; ;

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28195-1989 . , , , .
/ 9126-1993
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28195,

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51189-98, - 19.301-79. 19.101-77

0015-002-2012: ;

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54869-2011.
/ 12207-2010.
34.601-90.
10007:2003.
/ 90003—2014
9001:2008 34.603-92.

2.

ITIL (IT Infrastructure Library).
ITIL.

(Service Support). Service Desk:
. Help Desk -
Management. Problem Management. Configuration Management. Incident
Management. Release Management. Change
(Service Delivery). Service Level
Management. Financial Management for IT Services. Availability Management.
Capacity Management. IT Service Continuity Management.
ITSM - IT Service Management -

3.

MOF - Microsoft Operations Framework.
MOF. MOF - ITIL,
MOF. MOF —
MOF ITIL.
MOF Management Functions — SMFs). MOF — (Service
MOF —

Reference Model - ITSM). Hewlett-Packard (IT Service Management

4.

(Presale). (CommunicationManagement). (BusinessProcessModeling). (RequirementsProcess). (Development Process). (deployment, implementation) (ChangeManagement). (SecurityManagement). (QualityManagement). (Purchasing). (ConfigurationManagement). (ContractManagement). (CustomerSupport). (DocumentationControl). (HumanResource).

5.

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28195-1989 9126-1993

28195,

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51189-98, 19.301-79. 19.101-77

0015-002-2012:

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1. ;
 1. ;
 : “Richard Branson’s 10 secrets of success”. (.).
 : Present Simple, Present Continuous.
 : The job of a tour representative. (.)

2.
 : “A leaflet from a recruitment agency”. (.).
 : Past Simple.
 : At a job interview. (.).

3. « ».

4.

2.
 5.
 : «General Electric” (. , ,).
 : “L’Oreal and its activity”.

6.
 : “Microsoft company” (. , ,),
 “The Philips story”, “A shamrock organization”.
 Present Perfect and Past Simple.

7. « ».

3.

8.

: "Patterns of behavior in different countries" ().

9.

: "A return to spending and the front rows" ().

: Countable and uncountable nouns. Articles.

4.

10.

: "The Levi's story" ().

: Passive Voice.

11.

: "Worse things happen" ().

: Verbs + Infinitive or Gerund form.

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