

OFFICE OF THE CONTROLLER OF TECHNICAL EXAMINATION
KAIMANAM, THIRUVANANTHAPURAM

LIST OF EQUIVALENT SUBJECTS

(Revision Change Students)

As per the decision of meeting of the State Board of Technical Examinations held at the chamber of DTE on 20/7/2011 the equivalent subjects of PGDCA (Regular / Part time) and PDSE Revision 1999,2000,2001 and 2004 to revision 2007 , prepared by LBS, is approved for issue .

PGDCA/PDSE Subject Equivalence between Revision 2001(Part Time) and Revision 2007 Syllabus

Revision 2001(Part Time)		Revision 2007	
Sub.Code PGDCA/ PDSE	Subject	Sub Code PGD	Subject
101	Computer Organization	101	Computer Organization
102	Operating System	103	Software Lab I (Windows & Linux Applications) (*1)
103	Programming in C	102	Programming in C++ (*2)
104	Windows Programming & Visual Basic	104	Software Lab II (Visual Basic) (*2)
105	Software Lab I (OS & C)	103	Software Lab I (Windows & Linux Applications) (*1)
106	Software Lab II (Visual Basic)	204	Software Lab IV (Visual C++)
201	Object Oriented Programming using C++	102	Programming in C++ (*2)
202	Data Base Management Systems	202	Data Base Management Systems
203	Software Engineering Concepts and System Development	201	Software Engineering Concepts
204	Computer Networks (Data Communication and Networks for PDSE)	203	Data Communication and computer Networks
205	Software Lab III C++ [Software Lab III (OOPS & C++) for PDSE]	105	Software Lab III (C++)
206	Software Lab IV (ORACLE 8i/Higher Version)	205	Software Lab IV (ORACLE)
301	Java and Internet Computing	301	Java and Internet Computing
302	Elective	302	Visual Studio.NET Programming
303	Software Lab V (Java)	303	Software Lab VI (Java and Web Designing)
304	Software Lab VI (Elective)	304	Software Lab VII (Visual Studio.NET & SQL SERVER)
305	Seminar	305	Project and Seminar (*3)
306	Project and Viva	305	Project and Seminar (*3)

(*1) (*2) (*3) There are a total of only 15 papers in Revision 2007 syllabus as against a total of 18 papers in Revision 2001 Syllabus .If the same subject appears more than once in the substituted paper of Revision 2007 syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 2001 syllabus.

PGDCA/PDSE Subject equivalence between Revision 1999 and 2007 syllabi			
Revision 1999		Revision 2007	
Sub code	Subject	Sub code	Subject
PGDCA 101	Computer Organisation	PGD 101	Computer Organisation
PGDCA 102	Operating system	PGD 103	Software lab I (Windows and Linux applications)(*1)
PGDCA 103	Programming in C	PGD 102	Programming in C++(*2)
PGDCA 104	Database Management Systems	PGD 202	Database Management Systems
PGDCA 105	Software lab I (Oracle)	PGD 205	Software lab (Oracle)
PGDCA 106	Software lab II (OS & C)	PGD 103	Software lab I (Windows and Linux applications)(*1)
PGDCA 201	Data structures through C	PGD 204	Software lab IV (visual c++)
PGDCA 202	Programming in COBOL	PGD 302	Visual Studio.NET Programming
PGDCA 203	Object Oriented Programming using C++	PGD 102	Programming in C++(*2)
PGDCA 204	Software Engineering Concepts and System Development	PGD 201	Software Engineering Concepts
PGDCA 205	Software lab III (Data Structure and c++)	PGD 105	Software lab III (C++)
PGDCA 206	Software lab IV (COBOL)		Software Lab VII (Visual studio. NET& SQL Server)
PGDCA 301	Windows Programming and Visual Basic	PGD 104	Software lab II (Visual Basic)(*3)
PGDCA 302	Computer Networks	PGD 203	Data communication and computer networks
PGDCA 303	Elective	PGD 301	Java and Internet computing
PGDCA 304	Software lab V (Elective)	PGD 303	Software lab VI (java & Web designing)
PGDCA 305	Software lab VI (Visual Basic)	PGD 104	Software lab II (Visual Basic)(*3)
PGDCA 306	Project and viva	PGD 305	Project and Seminar
(*1)(*2)(*3) There are a total of only 15 papers in revision 2007 syllabus as against a total of 18 papers in revision 1999 syllabus. If the same subject appears more than once in the substituted paper of Revision 2007 Syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 1999 syllabus.			

PGDCA/PDSE Subject equivalence between Revision 2004 and 2007 syllabi			
Revision 2004		Revision 2007	
Sub code	Subject	Sub code	Subject
PGDCA 101 101F	Computer Hardware	PGD 101	Computer Organisation
PGDCA 102 102 F	Linux and C Programming	PGD 103	Software Lab I (Windows and Linux applications)(*1)
PGDCA 103 105 F	Software Engineering and System Development	PGD 201	Software Engineering Concepts
PGDCA 104 106 F	Visual Programming Language I(VB)	PGD 104	Software Lab II(VB) (*2)
PGDCA 105 107 F	Software lab I (Linux and C)	PGD 105	Software Lab III (C++)
PGDCA 106 109 F	Software lab II (VB) Software labIII(VB) Regular	PGD 104	Software Lab II(VB) (*2)
PGDCA 201 104 F	Relational Database Management Systems	PGD 202	Database Management Systems
PGDCA 202 103 F	Information Technology	PGD 101	Computer Organisation(*1)
PGDCA 203 203 F	Object Oriented Analysis and design using C++	PGD 102	Programming in C++
PGDCA 204 204 F	Visual Programming LanguageII (VC++)	PGD 204	Software Lab IV (Visual C++)(*3)
PGDCA 205 108 F	Software lab III (Oracle 9i) Software lab II (Oracle 9i) Regular	PGD 205	Software Lab V (Oracle)
PGDCA 206 206 F	Software Lab IV (C++&VC++)	PGD 203	Software Lab IV (Visual C++)(*3)
PGDCA 301 201 F	Java and Internet computing	PGD 301	Java and Internet computing
PGDCA 302 202 F	Data communication and computer networks	PGD 203	Data communication and computer networks (Computer Networks for PDSE)
PGDCA 303 205 F	Introduction to Visual Studio.NET	PGD 302	Visual Studio and NET Programming
PGDCA 304 207 F	Software lab V (java)	PGD 303	Software Lab VI (java &Web designing)
PGDCA 305 208 F	Software lab VI (Visual Studio.NET)	PGD 304	Software Lab VII (Visual Studio .NET &SQL Server)
PGDCA 306 209 F	Project and Seminar	PGD 305	Project and Seminar
<p>(*1)(*2)(*3) There are a total of only 15 papers in revision 2007 syllabus as against a total of 18 papers in revision 2004 syllabus. If the same subject appears more than once in the substituted paper of Revision 2007 Syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 2004 syllabus.</p>			

PGDCA Subject Equivalence between Revision 2000(Regular) and Revision 2007 Syllabus			
Revision 2000(Regular)		Revision 2007	
Sub code PGDCA	Subject	Sub code PGD	Subject
101F	Computer Organization	101	Computer Organisation
102F	Operating System	103	Software Lab I(Windows & Linux Applications) (*1)
103F	Programming in C	102	Programming in C++ (*2)
104F	Windows Programming & Visual Basic	104	Software Lab II(Visual Basic)
105F	Object Oriented Programming using C++	102	Programming in C++ (*2)
106F	Software Engineering Concept & System Development	201	Software Engineering Concept
107F	Software Lab I(OS & C)	103	Software Lab(Windows & Linux Application) (*1)
108F	Software Lab II(Visual Basic)	204	Software Lab IV (Visual C++)
109F	Software Lab III(OOPS & C++)	105	Software Lab III (C++)
201F	Data Management System	202	Data Management System
202F	Computer Networks	203	Data Communication & Computer Networks
203F	Java & Internet Computing	301	Java &Internet Computing
204F	Elective	302	Visual Studio.NET Programming
205F	Software Lab IV(Oracle)	205	Software Lab V (Oracle)
206F	Software Lab V(Java)	303	Software Lab VI (Java & Web Designing)
207F	Software Lab VI(Elective)	304	Software Lab VII (Visual Studio.NET & SQL Server)
208F	Seminar	305	Project & Seminar(*3)
209F	Project & Viva	305	Project & Seminar(*3)
<p>(*1) (*2) (*3) There are a total of only 15 papers in Revision 2007 Syllabus as against a total of 18 papers in Revision 2000 Syllabus.If the same subject appears more than once in the substitutor paper of Revision 2007 syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 2000 syllabus. .</p>			

PGDCA/PDSE Subject Equivalence between Revision 2000(Part Time) and Revision 2007 Syllabus			
Revision 2000(Part Time)		Revision 2007	
Sub code PGDCA/PDSE	Subject	Sub code PGD	Subject
101	Computer Organization	101	Computer Organisation
102	Operating System	103	Software Lab I(Windows & Linux Applications) (*1)
103	Programming in C	102	Programming in C++ (*2)
104	Windows Programming & Visual Basic	104	Software Lab II(Visual Basic)
105	Software Lab I(OS & C)	103	Software Lab I (Windows & Linux Application) (*1)
106	Software Lab II(Visual Basic)	204	Software Lab IV (Visual C++)
201	Object Oriented Programming using C++	102	Programming in C++ (*2)
202	Data Base Management System	202	Data BaseManagement System
203	Software Engineering Concept & System Development	201	Software Engineering Concepts
204	Computer Networks(Data Communication & Networks for PDSE)	203	Data Communication & Computer Networks
205	Software Lab III(OOPS & C++)	105	Software Lab III (C++)
206	Software Lab IV(Oracle)	205	Software Lab IV (Oracle)
301	Java & Internet Computing	301	Java & Internet Computing
302	Elective	302	Visual Studio.NET Programming
303	Software Lab V(Java)	303	Software Lab VI (Java & Web Designing)
304	Software Lab VI(Elective)	304	Software Lab VII (Visual Studio.NET & SQL Server)
305	Seminar	305	Project & Seminar(*3)
306	Project & Viva	305	Project & Seminar(*3)

(*1) (*2) (*3) There are a total of only 15 papers in Revision 2007 Syllabus as against a total of 18 papers in Revision 2000 Syllabus.If the same subject appears more than once in the substitutor paper of Revision 2007 syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 2000 syllabus. .

PGDCA-Subject Equivalence between Revision 2001(Regular) and revision 2007 Syllabus			
Revision 2001(Regular)		Revision 2007	
Sub Code PGDCA	Subject	Sub Code PGD	Subject
101F	Computer Organization	101	Computer Organization
102F	Operating System	103	Software Lab I (Windows & Linux Application) (*1)
103F	Programming in C	102	Programming in C++ (*2)
104F	Windows Programming and Visual Basic	104	Software Lab II (Visual Basic)
105F	Object Oriented Programming using C++	102	Programming in C++ (*2)
106F	Software Engineering Concepts and System Development	201	Software Engineering Concepts
107F	Software Lab I (OS & C)	103	Software Lab I (Windows & Linux Application) (*1)
108F	Software Lab II (Visual Basic)	204	Software Lab IV (Visual C++)
109F	Software Lab III (OOPS & C++)	105	Software Lab III (C++)
201F	Database Management System	202	Database Management System
202F	Computer Networks	203	Data Communication and Computer Networks
203F	Java & Internet Computing	301	Java and Internet Computing
204F	Elective	302	Visual Studio .NET Programming
205F	Software Lab IV (Oracle 8i/Higher Version)	205	Software Lab V (Oracle)
206F	Software Lab V (Java)	303	Software Lab VI (Java and Web Designing)
207F	Software Lab VI (Elective)	304	Software Lab VII (Visual Studio.NET & SQL Server)
208F	Seminar	305	Project & Seminar (*3)
209F	Project and Viva	305	Project & Seminar (*3)

(*1)(*2)(*3) There are a total of only 15 papers in Revision 2007 syllabus as against a total of 18 papers in Revision 2001 Syllabus. If the same subject appears more than once in the substituted paper of Revision 2007 syllabus, the candidate needs to pass once in that subject for any of the respective papers in the Revision 2001 syllabus.