|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Краткосрочные курсы по профессии «Оператор электронно-вычислительных и вычислительных машин»** | | | | |
| **№ п/п** | **Разделы и темы курса** | **Количество часов** | | |
| **Всего** | **Лек** | **прак/сем** |
| **136** | **49** | **87** |
| **Раздел 1. Охрана труда и техника безопасности** | | **3** | **1** | **2** |
| ТЕМА 1.1 ТЕХНИКА БЕЗОПАСНОСТИ ПРИ РАБОТЕ ЗА КОМПЬЮТЕРОМ | | 3 | 1 | 2 |
| **Раздел 2. Знакомство с аппаратными средствами ПК** | | **18** | **3** | **15** |
| Тема урока 2.1. [Знакомство с аппаратными средствами.](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.1.docx) | | 2 | 1 | 1 |
| Тема урока 2.2.[Сборка и разборка системного блока.](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.2.docx) | | 3 | 1 | 2 |
| Тема 2.3  [Подключение кабельной системы ПК, периферийного и мультимедийного оборудования](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.3.docx) | | 3 |  | 3 |
| Тема 2.4  [«Подключение периферийных устройств к ПК. Установка драйверов на периферийные устройства»](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.4.docx) | | 2 |  | 2 |
| ТЕМА 2.5[«Установка ОПЕРАЦИОННОЙ СИСТЕМЫ, драйверов периферийного ОБОРУДОВАНИЯ И СПЕЦИАЛИЗИРОВАННЫХ ПРОГРАММ РЕДАКТОРОВ»](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.6.docx) | | 3 |  | 3 |
| Тема урока 2.6[Изучение клавиатуры. Приобретение опыта слепой печати. Клавиатурный тренажер](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.8.docx) | | 3 | 1 | 2 |
| Лабораторная работа №1 . [Сетевое оборудование и монтаж.](http://knpit-derbent.ru/wp-content/uploads/2016/12/2.5-%D0%9F.pdf) | | 2 |  | 2 |
| **Раздел 3. Операционные системы** | | **21** | **10** | **11** |
| [тема 3.1. Операционные системы](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.1.-%D0%9E%D0%BF%D0%B5%D1%80%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5-%D1%81%D0%B8%D1%81%D1%82%D0%B5%D0%BC%D1%8B.docx) | | 2 | 1 | 1 |
| [тема 3.2. Работа в операционной системе](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.2.-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D0%B2-%D0%BE%D0%BF%D0%B5%D1%80%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D0%BE%D0%B9-%D1%81%D0%B8%D1%81%D1%82%D0%B5%D0%BC%D0%B5.docx) | | 2 | 1 | 1 |
| [тема 3.3. РАБОТА В ПРОГРАММАХ-ОБОЛОЧКАХ, ВЫПОЛНЕНИЕ ОСНОВНЫХ ОПЕРАЦИЙ С ФАЙЛАМИ И КАТАЛОГАМИ.](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.3.-%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D1%8B-%D0%BE%D0%B1%D0%BE%D0%BB%D0%BE%D1%87%D0%BA%D0%B8.docx) | | 3 | 1 | 2 |
| [тема 3.4. Работа в MS-DOS](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.4.-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D0%B2-MS-DOS.docx) | | 2 | 1 | 1 |
| [тема 3.5. Настройка интерфейса Windows XP](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.5.-%D0%9D%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B9%D0%BA%D0%B0-%D0%B8%D0%BD%D1%82%D0%B5%D1%80%D1%84%D0%B5%D0%B9%D1%81%D0%B0-Windows-XP.docx) | | 3 | 2 | 1 |
| [тема 3.6. Работа с объектами ОС](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.6.-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D1%81-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%B0%D0%BC%D0%B8-%D0%9E%D0%A1.docx) | | 2 | 1 | 1 |
| [тема 3.7.Настройка подключения к Интернету](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.7.%D0%9D%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B9%D0%BA%D0%B0-%D0%BF%D0%BE%D0%B4%D0%BA%D0%BB%D1%8E%D1%87%D0%B5%D0%BD%D0%B8%D1%8F-%D0%BA-%D0%98%D0%BD%D1%82%D0%B5%D1%80%D0%BD%D0%B5%D1%82%D1%83.docx) | | 3 | 1 | 2 |
| [тема 3.8. Работа с утилитами](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.8.-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D1%81-%D1%83%D1%82%D0%B8%D0%BB%D0%B8%D1%82%D0%B0%D0%BC%D0%B8.docx) | | 2 | 1 | 1 |
| [тема 3.9. Работа с программами-архиваторами](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-3.9.-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%D1%81-%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0%D0%BC%D0%B8-%D0%B0%D1%80%D1%85%D0%B8%D0%B2%D0%B0%D1%82%D0%BE%D1%80%D0%B0%D0%BC%D0%B8.docx) | | 2 | 1 | 1 |
| **Раздел 4. Обеспечение информационной безопасности** | | **16** | **8** | **8** |
| [тема 4.1. Обеспечение информационной безопасности](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.1.-%D0%9E%D0%B1%D0%B5%D1%81%D0%BF%D0%B5%D1%87%D0%B5%D0%BD%D0%B8%D0%B5-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D0%BE%D0%B9-%D0%B1%D0%B5%D0%B7%D0%BE%D0%BF%D0%B0%D1%81%D0%BD%D0%BE%D1%81%D1%82%D0%B8.docx) | | 2 | 1 | 1 |
| [тема 4.3. Сканирование жесткого диска антивирусной программой](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.3.-%D0%A1%D0%BA%D0%B0%D0%BD%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B6%D0%B5%D1%81%D1%82%D0%BA%D0%BE%D0%B3%D0%BE-%D0%B4%D0%B8%D1%81%D0%BA%D0%B0-%D0%B0%D0%BD%D1%82%D0%B8%D0%B2%D0%B8%D1%80%D1%83%D1%81%D0%BD%D0%BE%D0%B9-%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%BE%D0%B9.docx) | | 3 | 1 | 2 |
| [тема 4.4. проверки на вирусы съемных носителей информации](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.4.-%D0%BF%D1%80%D0%BE%D0%B2%D0%B5%D1%80%D0%BA%D0%B8-%D0%BD%D0%B0-%D0%B2%D0%B8%D1%80%D1%83%D1%81%D1%8B-%D1%81%D1%8A%D0%B5%D0%BC%D0%BD%D1%8B%D1%85-%D0%BD%D0%BE%D1%81%D0%B8%D1%82%D0%B5%D0%BB%D0%B5%D0%B9-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8.docx) | | 2 | 1 | 1 |
| [тема 4.5. ЭЦП](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.5.-%D0%AD%D0%A6%D0%9F.docx) | | 3 | 2 | 1 |
| [тема 4.6. Понятие безопасности компьютерной информации](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.6.-%D0%9F%D0%BE%D0%BD%D1%8F%D1%82%D0%B8%D0%B5-%D0%B1%D0%B5%D0%B7%D0%BE%D0%BF%D0%B0%D1%81%D0%BD%D0%BE%D1%81%D1%82%D0%B8-%D0%BA%D0%BE%D0%BC%D0%BF%D1%8C%D1%8E%D1%82%D0%B5%D1%80%D0%BD%D0%BE%D0%B9-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8.docx) | | 2 | 1 | 1 |
| [тема 4.7. Резервное копирование данных.](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.7.-%D0%A0%D0%B5%D0%B7%D0%B5%D1%80%D0%B2%D0%BD%D0%BE%D0%B5-%D0%BA%D0%BE%D0%BF%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85..docx) | | 2 | 1 | 1 |
| [тема 4.1. Обеспечение информационной безопасности](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D1%82%D0%B5%D0%BC%D0%B0-4.1.-%D0%9E%D0%B1%D0%B5%D1%81%D0%BF%D0%B5%D1%87%D0%B5%D0%BD%D0%B8%D0%B5-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D0%BE%D0%B9-%D0%B1%D0%B5%D0%B7%D0%BE%D0%BF%D0%B0%D1%81%D0%BD%D0%BE%D1%81%D1%82%D0%B8.docx) | | 2 | 1 | 1 |
| **Раздел 5. Ввод цифровой и аналоговой информации в персональный компьютер с различных носителей, периферийного и мультимедийного оборудования** | | **14** | **4** | **10** |
| [ЛЕКЦИЯ НА ТЕМУ 5.1 ВВОД ЦИФРОВОЙ И АНАЛОГОВОЙ ИНФОРМАЦИИ В ПЕРСОНАЛЬНЫЙ КОМПЬЮТЕР С ФОТО И ВИДЕОКАМЕРЫ](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9B%D0%95%D0%9A%D0%A6%D0%98%D0%AF-%D0%9D%D0%90-%D0%A2%D0%95%D0%9C%D0%A3-5.1-%D0%92%D0%92%D0%9E%D0%94-%D0%A6%D0%98%D0%A4%D0%A0%D0%9E%D0%92%D0%9E%D0%99-%D0%98-%D0%90%D0%9D%D0%90%D0%9B%D0%9E%D0%93%D0%9E%D0%92%D0%9E%D0%99-%D0%98%D0%9D%D0%A4%D0%9E%D0%A0%D0%9C%D0%90%D0%A6%D0%98%D0%98-%D0%92-%D0%9F%D0%95%D0%A0%D0%A1%D0%9E%D0%9D%D0%90%D0%9B%D0%AC%D0%9D%D0%AB%D0%99-%D0%9A%D0%9E%D0%9C%D0%9F%D0%AC%D0%AE%D0%A2%D0%95%D0%A0-%D0%A1-%D0%A4%D0%9E%D0%A2%D0%9E-%D0%98-%D0%92%D0%98%D0%94%D0%95%D0%9E%D0%9A%D0%90%D0%9C%D0%95%D0%A0%D0%AB.doc) | | 4 | 1 | 3 |
| [ТЕМА 5.2 Обработка материала, монтаж информационного объекта](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%95%D0%9C%D0%90-5.2-%D0%9E%D0%B1%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%BA%D0%B0-%D0%BC%D0%B0%D1%82%D0%B5%D1%80%D0%B8%D0%B0%D0%BB%D0%B0-%D0%BC%D0%BE%D0%BD%D1%82%D0%B0%D0%B6-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D0%BE%D0%B3%D0%BE-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%B0.docx) | | 3 | 1 | 2 |
| [ТЕМА 5.3 Создание и наложение титров](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%95%D0%9C%D0%90-5.3-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B8-%D0%BD%D0%B0%D0%BB%D0%BE%D0%B6%D0%B5%D0%BD%D0%B8%D0%B5-%D1%82%D0%B8%D1%82%D1%80%D0%BE%D0%B2.docx) | | 3 | 1 | 2 |
| [Лекция 5.4 Сканеры. Сканирование текстовых и графических материалов. Распознавание сканированных текстов](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9B%D0%B5%D0%BA%D1%86%D0%B8%D1%8F-5.4-%D0%A1%D0%BA%D0%B0%D0%BD%D0%B5%D1%80%D1%8B.-%D0%A1%D0%BA%D0%B0%D0%BD%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2%D1%8B%D1%85-%D0%B8-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D1%85-%D0%BC%D0%B0%D1%82%D0%B5%D1%80%D0%B8%D0%B0%D0%BB%D0%BE%D0%B2.-%D0%A0%D0%B0%D1%81%D0%BF%D0%BE%D0%B7%D0%BD%D0%B0%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D1%81%D0%BA%D0%B0%D0%BD%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%BD%D1%8B%D1%85-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2.docx) | | 4 | 1 | 3 |
| **Раздел 6. Технологии создания и обработки текстовой информации.** | | **12** | **4** | **8** |
| [Тема 6.1 Технология создания и обработка текстовой информации](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-6.1-%D0%A2%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D1%8F-%D1%81%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D1%8F-%D0%B8-%D0%BE%D0%B1%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%BA%D0%B0-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2%D0%BE%D0%B9-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8.docx) | | 2 | 1 | 1 |
| [Тема 6.2 Создание документов в текстовых редакторах. Сохранение и печать документов.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-6.2-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B4%D0%BE%D0%BA%D1%83%D0%BC%D0%B5%D0%BD%D1%82%D0%BE%D0%B2-%D0%B2-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2%D1%8B%D1%85-%D1%80%D0%B5%D0%B4%D0%B0%D0%BA%D1%82%D0%BE%D1%80%D0%B0%D1%85.-%D0%A1%D0%BE%D1%85%D1%80%D0%B0%D0%BD%D0%B5%D0%BD%D0%B8%D0%B5-%D0%B8-%D0%BF%D0%B5%D1%87%D0%B0%D1%82%D1%8C-%D0%B4%D0%BE%D0%BA%D1%83%D0%BC%D0%B5%D0%BD%D1%82%D0%BE%D0%B2..docx) | | 2 | 1 | 1 |
| [Тема 6.3 Практическая работа. Вставка графических объектов и декоративных надписей в текстовый документ.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-6.3-%D0%9F%D1%80%D0%B0%D0%BA%D1%82%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0.-%D0%92%D1%81%D1%82%D0%B0%D0%B2%D0%BA%D0%B0-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D1%85-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%BE%D0%B2-%D0%B8-%D0%B4%D0%B5%D0%BA%D0%BE%D1%80%D0%B0%D1%82%D0%B8%D0%B2%D0%BD%D1%8B%D1%85-%D0%BD%D0%B0%D0%B4%D0%BF%D0%B8%D1%81%D0%B5%D0%B9-%D0%B2-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2%D1%8B%D0%B9-%D0%B4%D0%BE%D0%BA%D1%83%D0%BC%D0%B5%D0%BD%D1%82..docx) | | 3 | 1 | 2 |
| [Тема 6.4 Практическая работа «Вставка различных объектов в текстовый документ, редактирование и форматирование объектов»](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-6.4-%D0%9F%D1%80%D0%B0%D0%BA%D1%82%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%C2%AB%D0%92%D1%81%D1%82%D0%B0%D0%B2%D0%BA%D0%B0-%D1%80%D0%B0%D0%B7%D0%BB%D0%B8%D1%87%D0%BD%D1%8B%D1%85-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%BE%D0%B2-%D0%B2-%D1%82%D0%B5%D0%BA%D1%81%D1%82%D0%BE%D0%B2%D1%8B%D0%B9-%D0%B4%D0%BE%D0%BA%D1%83%D0%BC%D0%B5%D0%BD%D1%82-%D1%80%D0%B5%D0%B4%D0%B0%D0%BA%D1%82%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B8-%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%82%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%BE%D0%B2%C2%BB.docx) | | 3 | 1 | 2 |
| Презентация на тему:[ОБРАБОТКА ТЕКСТОВОЙ ИНФОРМАЦИИ](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D0%9E%D0%91%D0%A0%D0%90%D0%91%D0%9E%D0%A2%D0%9A%D0%90-%D0%A2%D0%95%D0%9A%D0%A1%D0%A2%D0%9E%D0%92%D0%9E%D0%99-%D0%98%D0%9D%D0%A4%D0%9E%D0%A0%D0%9C%D0%90%D0%A6%D0%98%D0%98-%D0%9B%D0%95%D0%9A%D0%A6%D0%98%D0%AF-_1.ppt) | | 2 |  | 2 |
| **Раздел 7. Технология обработки числовой информации.** | | **7** | **2** | **5** |
| [ТЕМА 7.1 Обработка информации средствами Microsoft Excel](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%95%D0%9C%D0%90-7.1-%D0%9E%D0%B1%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%BA%D0%B0-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8-%D1%81%D1%80%D0%B5%D0%B4%D1%81%D1%82%D0%B2%D0%B0%D0%BC%D0%B8-Microsoft-Excel.docx) | | 3 | 1 | 2 |
| Тема 7.2 [Обработка текстовой информации](http://knpit-derbent.ru/wp-content/uploads/2016/12/6-%D1%80%D0%B0%D0%B7%D0%B4%D0%B5%D0%BB.doc) | | 2 | 1 | 1 |
| Лабораторная работа:[Создание таблиц](http://knpit-derbent.ru/wp-content/uploads/2016/12/%D0%9B%D0%A0-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D0%B1%D0%B0%D0%B7%D1%8B-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85.pdf) | | 2 |  | 2 |
| **Раздел 8. Технологии хранения, поиска и сортировки информации.** | | **13** | **5** | **8** |
| [Тема 8.1 «Технологии хранения, поиска и сортировки данных»](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-8.1-%C2%AB%D0%A2%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B8-%D1%85%D1%80%D0%B0%D0%BD%D0%B5%D0%BD%D0%B8%D1%8F-%D0%BF%D0%BE%D0%B8%D1%81%D0%BA%D0%B0-%D0%B8-%D1%81%D0%BE%D1%80%D1%82%D0%B8%D1%80%D0%BE%D0%B2%D0%BA%D0%B8-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85%C2%BB.doc) | | 2 | 2 |  |
| [Лабораторная работа № 1. Создание простейшей базы данных](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9B%D0%B0%D0%B1%D0%BE%D1%80%D0%B0%D1%82%D0%BE%D1%80%D0%BD%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%E2%84%96-1.-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D0%BF%D1%80%D0%BE%D1%81%D1%82%D0%B5%D0%B9%D1%88%D0%B5%D0%B9-%D0%B1%D0%B0%D0%B7%D1%8B-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85.doc) | | 2 |  | 2 |
| [Лабораторная работа № 2. Создание экранных форм для просмотра, ввода и редактирования](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9B%D0%B0%D0%B1%D0%BE%D1%80%D0%B0%D1%82%D0%BE%D1%80%D0%BD%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%E2%84%96-2.-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D1%8D%D0%BA%D1%80%D0%B0%D0%BD%D0%BD%D1%8B%D1%85-%D1%84%D0%BE%D1%80%D0%BC-%D0%B4%D0%BB%D1%8F-%D0%BF%D1%80%D0%BE%D1%81%D0%BC%D0%BE%D1%82%D1%80%D0%B0-%D0%B2%D0%B2%D0%BE%D0%B4%D0%B0-%D0%B8-%D1%80%D0%B5%D0%B4%D0%B0%D0%BA%D1%82%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D1%8F.doc) | | 2 | 1 | 1 |
| [Лабораторная работа № 3. Импорт и экспорт данных](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9B%D0%B0%D0%B1%D0%BE%D1%80%D0%B0%D1%82%D0%BE%D1%80%D0%BD%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-%E2%84%96-3.-%D0%98%D0%BC%D0%BF%D0%BE%D1%80%D1%82-%D0%B8-%D1%8D%D0%BA%D1%81%D0%BF%D0%BE%D1%80%D1%82-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85.doc) | | 2 |  | 2 |
| [Тема 8.2 Формы ввода данных в таблицу база данных СУБД Access.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-8.2-%D0%A4%D0%BE%D1%80%D0%BC%D1%8B-%D0%B2%D0%B2%D0%BE%D0%B4%D0%B0-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85-%D0%B2-%D1%82%D0%B0%D0%B1%D0%BB%D0%B8%D1%86%D1%83-%D0%B1%D0%B0%D0%B7%D0%B0-%D0%B4%D0%B0%D0%BD%D0%BD%D1%8B%D1%85-%D0%A1%D0%A3%D0%91%D0%94-Access..doc) | | 3 | 1 | 2 |
| [Тема 8.3 Технология хранения, поиска и сортировки информации](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-8.3-%D0%A2%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D1%8F-%D1%85%D1%80%D0%B0%D0%BD%D0%B5%D0%BD%D0%B8%D1%8F-%D0%BF%D0%BE%D0%B8%D1%81%D0%BA%D0%B0-%D0%B8-%D1%81%D0%BE%D1%80%D1%82%D0%B8%D1%80%D0%BE%D0%B2%D0%BA%D0%B8-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8.doc) | | 2 | 1 | 1 |
| **Раздел 9. Технология создания и обработки графической и мультимедийной информации** | | **15** | **5** | **10** |
| Тема 9.1  [Технология создания и обработки графической и мультимедийной информации. Работа с программами  растровой графики. Программа  Adobe Photoshop](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-9.1-%D0%A2%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D1%8F-%D1%81%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D1%8F-%D0%B8-%D0%BE%D0%B1%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%BA%D0%B8-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%BE%D0%B9-%D0%B8-%D0%BC%D1%83%D0%BB%D1%8C%D1%82%D0%B8%D0%BC%D0%B5%D0%B4%D0%B8%D0%B9%D0%BD%D0%BE%D0%B9-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8...doc) | | 4 | 2 | 2 |
| [Конспект урока по теме 9.2 Растровая и векторная графика. Растровые графические редакторы. Практическая работа .](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%9A%D0%BE%D0%BD%D1%81%D0%BF%D0%B5%D0%BA%D1%82-%D1%83%D1%80%D0%BE%D0%BA%D0%B0-%D0%BF%D0%BE-%D1%82%D0%B5%D0%BC%D0%B5-9.3-%D0%A0%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B2%D0%B0%D1%8F-%D0%B8-%D0%B2%D0%B5%D0%BA%D1%82%D0%BE%D1%80%D0%BD%D0%B0%D1%8F-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D0%BA%D0%B0.-%D0%A0%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B2%D1%8B%D0%B5-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D0%B5-%D1%80%D0%B5%D0%B4%D0%B0%D0%BA%D1%82%D0%BE%D1%80%D1%8B.-%D0%9F%D1%80%D0%B0%D0%BA%D1%82%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B0%D1%8F-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D0%B0-..docx) | | 3 | 1 | 2 |
| [Тема 9.3 Программа Power Point. Создание слайдов презентации с использованием графических объектов](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-9.6-%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0-Power-Point.-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-%D1%81%D0%BB%D0%B0%D0%B9%D0%B4%D0%BE%D0%B2-%D0%BF%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D0%B8-%D1%81-%D0%B8%D1%81%D0%BF%D0%BE%D0%BB%D1%8C%D0%B7%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D0%B5%D0%BC-%D0%B3%D1%80%D0%B0%D1%84%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D1%85-%D0%BE%D0%B1%D1%8A%D0%B5%D0%BA%D1%82%D0%BE%D0%B2.doc) | | 3 | 1 | 2 |
| [Тема.9.4 Видео редакторы. Программа Adobe Premiere.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0.9.9-%D0%92%D0%B8%D0%B4%D0%B5%D0%BE-%D1%80%D0%B5%D0%B4%D0%B0%D0%BA%D1%82%D0%BE%D1%80%D1%8B.-%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D0%B0-Adobe-Premiere..doc) | | 3 | 1 | 2 |
| [ТЕМА 9.5 Настройка анимации и демонстрация презентации](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%95%D0%9C%D0%90-9.4-%D0%9D%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B9%D0%BA%D0%B0-%D0%B0%D0%BD%D0%B8%D0%BC%D0%B0%D1%86%D0%B8%D0%B8-%D0%B8-%D0%B4%D0%B5%D0%BC%D0%BE%D0%BD%D1%81%D1%82%D1%80%D0%B0%D1%86%D0%B8%D1%8F-%D0%BF%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D0%B8.docx) | | 2 |  | 2 |
| **Раздел 10. Публикация мультимедиа контента в сети Интернет** | | **17** | **7** | **10** |
| [Тема 10.1. Всемирная паутина. Поиск информации в Интернете](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.1.-%D0%92%D1%81%D0%B5%D0%BC%D0%B8%D1%80%D0%BD%D0%B0%D1%8F-%D0%BF%D0%B0%D1%83%D1%82%D0%B8%D0%BD%D0%B0.-%D0%9F%D0%BE%D0%B8%D1%81%D0%BA-%D0%B8%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%B8-%D0%B2-%D0%98%D0%BD%D1%82%D0%B5%D1%80%D0%BD%D0%B5%D1%82%D0%B5.doc) | | 3 | 1 | 2 |
| [Тема 10.2 Электронная почта. Настройка почтового клиента. Общение в Интернете в реальном времени.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.2-%D0%AD%D0%BB%D0%B5%D0%BA%D1%82%D1%80%D0%BE%D0%BD%D0%BD%D0%B0%D1%8F-%D0%BF%D0%BE%D1%87%D1%82%D0%B0.-%D0%9D%D0%B0%D1%81%D1%82%D1%80%D0%BE%D0%B9%D0%BA%D0%B0-%D0%BF%D0%BE%D1%87%D1%82%D0%BE%D0%B2%D0%BE%D0%B3%D0%BE-%D0%BA%D0%BB%D0%B8%D0%B5%D0%BD%D1%82%D0%B0.-%D0%9E%D0%B1%D1%89%D0%B5%D0%BD%D0%B8%D0%B5-%D0%B2-%D0%98%D0%BD%D1%82%D0%B5%D1%80%D0%BD%D0%B5%D1%82%D0%B5-%D0%B2-%D1%80%D0%B5%D0%B0%D0%BB%D1%8C%D0%BD%D0%BE%D0%BC-%D0%B2%D1%80%D0%B5%D0%BC%D0%B5%D0%BD%D0%B8..doc) | | 3 | 1 | 2 |
| [Тема 10.3 Программы работы с дисками](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.3-%D0%9F%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D1%8B-%D1%80%D0%B0%D0%B1%D0%BE%D1%82%D1%8B-%D1%81-%D0%B4%D0%B8%D1%81%D0%BA%D0%B0%D0%BC%D0%B8.doc) | | 2 | 1 | 1 |
| [Тема 10.4. Публикация мультимедиа контента на различных сервисах в сети Интернет.](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.4.-%D0%9F%D1%83%D0%B1%D0%BB%D0%B8%D0%BA%D0%B0%D1%86%D0%B8%D1%8F-%D0%BC%D1%83%D0%BB%D1%8C%D1%82%D0%B8%D0%BC%D0%B5%D0%B4%D0%B8%D0%B0-%D0%BA%D0%BE%D0%BD%D1%82%D0%B5%D0%BD%D1%82%D0%B0-%D0%BD%D0%B0-%D1%80%D0%B0%D0%B7%D0%BB%D0%B8%D1%87%D0%BD%D1%8B%D1%85-%D1%81%D0%B5%D1%80%D0%B2%D0%B8%D1%81%D0%B0%D1%85-%D0%B2-%D1%81%D0%B5%D1%82%D0%B8-%D0%98%D0%BD%D1%82%D0%B5%D1%80%D0%BD%D0%B5%D1%82..doc) | | 2 | 2 |  |
| [Тема 10.5. Создание Web-страниц в бесплатном конструкторе сайтов](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.5.-%D0%A1%D0%BE%D0%B7%D0%B4%D0%B0%D0%BD%D0%B8%D0%B5-Web-%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86-%D0%B2-%D0%B1%D0%B5%D1%81%D0%BF%D0%BB%D0%B0%D1%82%D0%BD%D0%BE%D0%BC-%D0%BA%D0%BE%D0%BD%D1%81%D1%82%D1%80%D1%83%D0%BA%D1%82%D0%BE%D1%80%D0%B5-%D1%81%D0%B0%D0%B9%D1%82%D0%BE%D0%B2.docx) | | 3 | 1 | 2 |
| [Тема 10.6 Принципы лицензирования и модели распространения мультимедийного контента (презентация)](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.6-%D0%9F%D1%80%D0%B8%D0%BD%D1%86%D0%B8%D0%BF%D1%8B-%D0%BB%D0%B8%D1%86%D0%B5%D0%BD%D0%B7%D0%B8%D1%80%D0%BE%D0%B2%D0%B0%D0%BD%D0%B8%D1%8F-%D0%B8-%D0%BC%D0%BE%D0%B4%D0%B5%D0%BB%D0%B8-%D1%80%D0%B0%D1%81%D0%BF%D1%80%D0%BE%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B5%D0%BD%D0%B8%D1%8F-%D0%BC%D1%83%D0%BB%D1%8C%D1%82%D0%B8%D0%BC%D0%B5%D0%B4%D0%B8%D0%B9%D0%BD%D0%BE%D0%B3%D0%BE-%D0%BA%D0%BE%D0%BD%D1%82%D0%B5%D0%BD%D1%82%D0%B0-%D0%BF%D1%80%D0%B5%D0%B7%D0%B5%D0%BD%D1%82%D0%B0%D1%86%D0%B8%D1%8F.ppt) | | 2 |  | 2 |
| [Тема 10.7 Информационные ресурсы](http://knpit-derbent.ru/wp-content/uploads/2017/10/%D0%A2%D0%B5%D0%BC%D0%B0-10.7-%D0%98%D0%BD%D1%84%D0%BE%D1%80%D0%BC%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5-%D1%80%D0%B5%D1%81%D1%83%D1%80%D1%81%D1%8B.doc) | | 2 | 1 | 1 |
| **Итоговый (экзамен, зачёт)** | |  |  |  |