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|  |  | **CPT 236 – Introduction to Java Programming** |  |
|  |  | **Information Systems Technology Department** |  |
|  |  | **Semester: Fall 2014** |  |

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| **Instructor:** | Roopa Raju |
| **Contact Info:** | WM213(Beltline Campus) |
| **Telephone:** | 803-790-7549 |
| **Email Address:** | [rajur@midlandstech.edu](mailto:rajur@midlandstech.edu) |
| **Class Schedule:** | CPT236-B01,TTh 9:35-11:00AM, RH108 |
| **Office hours:** | M>> 10:50AM-12:40PM,2:15-3:45PM  W>>12:40-3:50PM  TTh>> 2:15-2:45PM  F>>8:00-8:30AM |
| **Course grading:** | |  |  | | --- | --- | | Midterm | 15% | | Final | 15% | | Short Tests (2): | 20% | | Lab Assignments | 40% | | Class Participation | 10% | |
| **Final Exam:** | **Tuesday , December 16th 2014 , 8:00-10:00AM** |

**Course Topic Outline/Course Calendar with Assignments**

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| **Week:** | **Date:** | **Lesson Plans/Notes:** |
| **1** | **T: 8/26/14** | Syllabus & Policy review |
|  | **R: 8/28/14** | Chapter1: An overview of Computers & Programming Languages |
| **2** | **T: 9/2/14** | Chapter2:Basic elements of Java |
|  | **R: 9/4/14** | Chapter2:Basic elements of Java |
| **3** | **T: 9/9/14** | Chapter2:Basic elements of Java |
|  | **R: 9/11/14** | Chapter3:Introduction to Objects and Input/output |
| **4** | **T: 9/16/14** | Chapter3:Introduction to Objects and Input/output |
|  | **R: 9/18/14** | TEST1 |
| **5** | **T: 9/23/14** | Chapter4:Control Structures I |
|  | **R: 9/25/14** | Chapter4:Control Structures I/Lab |
| **6** | **T: 9/30/14** | Chapter5:Control Structures II |
|  | **R: 10/2/14** | Chapter5:Control Structures II/Lab |
| **7** | **T: 10/7/14** | Review for midterm |
|  | **R: 10/9/14** | Midterm |
| **8** | **T: 10/14/14** | Fall Break – No classes |
|  | **R: 10/16/14** | Chapter5:Control Structures II continued.. |
| **9** | **T: 10/21/14** | Chapter5:Control Structures II/Lab |
|  | **R: 10/23/14** | Chapter7:User Defined Methods |
| **10** | **T: 10/28/14** | Chapter7:User Defined Methods |
|  | **R: 10/30/14** | Chapter7:User Defined Methods/Lab |
| **11** | **T: 11/4/14** | Chapter7:User Defined Methods /Lab |
|  | **R: 11/6/14** | Election day-College Closed |
| **12** | **T: 11/11/14** | Chapter8: User Defined Classess and ADT |
|  | **R: 11/13/14** | Chapter8: User Defined Classess and ADT/Lab |
| **13** | **T: 11/18/14** | TEST2 |
|  | **R: 11/20/14** | Chapter9: Arrays |
| **14** | **T: 11/25/14** | Chapter9: Arrays |
|  | **R: 11/27/14** | THANKSGIVING HOLIDAY – No classes |
| **15** | **T: 12/2/14** | Chapter9: Arrays/Lab |
|  | **R: 12/4/14** | Lab Time(Tentative) |
| **16** | **T: 12/9/14** | Review for Final exam  Last Day of Class |
|  | **:12/11/13** | FINAL EXAM 1:00-3:00PM |

**\*\*PLEASE NOTE: Should change become necessary, the instructor reserves the right to adjust the requirements, pace, or scheduling of this course. Any change will be announced in class before it becomes effective.**