

# C# Fundamentals Jan 2019

## C# Advanced

| #  | Lecture                                  | Date          | Weekday           | Time               |
|----|--|---------------|-------------------|--------------------|
| 1  | Course Introduction                      | 14-Jan        | понеделник        | 18:00-22:00        |
| 2  | <b>STACKS AND QUEUES</b>                 | <b>14-Jan</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 3  | Exercise: STACKS AND QUEUES              | 15-Jan        | вторник           | 13:30-17:30        |
| 4  | <b>MULTIDIMENSIONAL ARRAYS</b>           | <b>17-Jan</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 5  | Exercise: MULTIDIMENSIONAL ARRAYS        | 18-Jan        | петък             | 13:30-17:30        |
| 6  | <b>SETS AND DICTIONARIES ADVANCED</b>    | <b>21-Jan</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 7  | Exercise: SETS AND DICTIONARIES ADVANCED | 22-Jan        | вторник           | 13:30-17:30        |
| 8  | <b>STREAMS, FILES AND DIRECTORIES</b>    | <b>24-Jan</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 9  | Exercise: STREAMS, FILES AND DIRECTORIES | 25-Jan        | петък             | 13:30-17:30        |
| 10 | <b>FUNCTIONAL PROGRAMMING</b>            | <b>28-Jan</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 11 | Exercise: FUNCTIONAL PROGRAMMING         | 29-Jan        | вторник           | 13:30-17:30        |
| 12 | <b>DEFINING CLASSES</b>                  | <b>31-Jan</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 13 | Exercise: DEFINING CLASSES               | 1-Feb         | петък             | 13:30-17:30        |
| 14 | <b>WORKSHOP</b>                          | <b>4-Feb</b>  | <b>понеделник</b> | <b>18:00-22:00</b> |
| 15 | WORKSHOP                                 | 5-Feb         | вторник           | 13:30-17:30        |
| 16 | <b>GENERIC</b>                           | <b>7-Feb</b>  | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 17 | Exercise: GENERICS                       | 8-Feb         | петък             | 13:30-17:30        |
| 18 | <b>ITERATORS AND COMPARATORS</b>         | <b>11-Feb</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 19 | Exercise: ITERATORS AND COMPARATORS      | 12-Feb        | вторник           | 13:30-17:30        |
| 20 | <b>WORKSHOP</b>                          | <b>14-Feb</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 21 | WORKSHOP                                 | 15-Feb        | петък             | 13:30-17:30        |
| 22 | <b>Exam preparation</b>                  | <b>18-Feb</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 23 | Exam preparation                         | 19-Feb        | вторник           | 13:30-17:30        |
| 24 | Exam                                     | 24-Feb        | неделя            | 9:00               |
| 25 | Retake                                   | 16-Apr        | вторник           | 9:00               |

## C# OOP

| #  | Lecture                              | Date          | Weekday           | Time               |
|----|--------------------------------------|---------------|-------------------|--------------------|
| 1  | Course Introduction                  | 25-Feb        | понеделник        | 18:00-22:00        |
| 2  | <b>WORKING WITH ABSTRACTION</b>      | <b>25-Feb</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 3  | Exercise: WORKING WITH ABSTRACTION   | 26-Feb        | вторник           | 13:30-17:30        |
| 4  | <b>ENCAPSULATION</b>                 | <b>28-Feb</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 5  | Exercise: ENCAPSULATION              | 1-Mar         | петък             | 13:30-17:30        |
| 6  | none                                 | 4-Mar         | понеделник        | 18:00-22:00        |
| 7  | none                                 | 5-Mar         | вторник           | 18:00-22:00        |
| 8  | <b>INHERITANCE</b>                   | <b>7-Mar</b>  | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 9  | Exercise: INHERITANCE                | 8-Mar         | петък             | 13:30-17:30        |
| 10 | <b>INTERFACES AND ABSTRACTION</b>    | <b>11-Mar</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 11 | Exercise: INTERFACES AND ABSTRACTION | 12-Mar        | вторник           | 13:30-17:30        |
| 12 | <b>POLYMORPHISM</b>                  | <b>14-Mar</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 13 | Exercise: POLYMORPHISM               | 15-Mar        | петък             | 13:30-17:30        |
| 14 | <b>SOLID</b>                         | <b>18-Mar</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 15 | Exercise: SOLID                      | 19-Mar        | вторник           | 13:30-17:30        |
| 16 | <b>REFLECTION AND ATTRIBUTES</b>     | <b>21-Mar</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |

|    |   |               |                   |                    |
|----|---|---------------|-------------------|--------------------|
| 17 | Exercise: REFLECTION AND ATTRIBUTES       | 22-Mar        | петък             | 13:30-17:30        |
| 18 | <b>WORKSHOP</b>                           | <b>25-Mar</b> | <b>понеделник</b> | <b>18:00-22:00</b> |
| 19 | WORKSHOP                                  | 26-Mar        | вторник           | 13:30-17:30        |
| 20 | <b>UNIT TESTING</b>                       | <b>28-Mar</b> | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 21 | Exercise: UNIT TESTING                    | 29-Mar        | петък             | 13:30-17:30        |
| 22 | <b>TEST DRIVEN DEVELOPMENT</b>            | <b>1-Apr</b>  | <b>понеделник</b> | <b>18:00-22:00</b> |
| 23 | Exercise: TEST DRIVEN DEVELOPMENT         | 2-Apr         | вторник           | 13:30-17:30        |
| 24 | <b>OBJECT COMMUNICATION AND EVENTS</b>    | <b>4-Apr</b>  | <b>четвъртък</b>  | <b>18:00-22:00</b> |
| 25 | Exercise: OBJECT COMMUNICATION AND EVENTS | 5-Apr         | петък             | 13:30-17:30        |
| 26 | <b>Exam preparation</b>                   | <b>8-Apr</b>  | <b>понеделник</b> | <b>18:00-22:00</b> |
| 27 | Exam preparation                          | 9-Apr         | вторник           | 13:30-17:30        |
| 28 | Exam                                      | 14-Apr        | неделя            | 9:00               |
| 29 | Retake                                    | 18-Apr        | четвъртък         | 9:00               |