

## DIGITAL TOOLS FOR ENTREPRENEURS

### STRUCTURA

| Programul de studii  | MASTER<br>Biotechnologies and<br>Entrepreneurship |
|--|---|
| <b>Anul de studii</b>                                      | II  |
| <b>Semestrul</b>   | III   |
| <b>Regimul disciplinei</b>                                 | DOS   |
| <b>Numărul total de ore pe săptămână</b>                   | Curs – 1 ore; L/S/P – 2 ore                       |
| <b>Numărul total de ore conform planului de învățământ</b> | Curs – 14 ore; L/S/P – 28 ore                     |
| <b>Numărul de credite transferabile</b>                    | 9   |

### OBIECTIVELE DISCIPLINEI

Working with digital tools and understanding the new mechanisms of digital business. Understanding the cybersecurity concepts, secured payments and secured networks.

### CONȚINUTUL DISCIPLINEI\*

| CURS  | Nr. ore |
|---|---------|
| <b>1 Creating Products and Services in Bioinformatics</b><br>Products in Bioinformatics<br>Services in Bioinformatics<br>e-Learning Platforms for Educational Programs in Bioinformatics                                  | 4       |
| <b>2 Digital tools for Entrepreneurs</b><br>Apps and programs<br>Digital tools for project management: Word; Excel; PowerPoint<br>Digital tools for resources management. Database Concepts                               | 4       |
| <b>3 Using of mobile software and hardware in Entrepreneurship</b><br>Digital tools for communications (online meetings, hot lines)<br>Email, Contacts, Calendar<br>Digital tools for Cloud Computing<br>Your Life Online | 3       |
| <b>4 Security and Maintenance</b><br>Digital tools for online security<br>Viruses<br>Phishing<br>Spamming   | 3       |

\*Se vor specifica pe scurt conținutul disciplinei la curs și Lucrări practice L/S/P (denumire capitol și conținut capitol)

| LUCRĂRI PRACTICE L/S/P   | Nr. ore |
|--|---------|
| <b>1 Creating Products and Services in Bioinformatics</b><br>Products in Bioinformatics<br>Services in Bioinformatics<br>e-Learning Platforms for Educational Programs in Bioinformatics         | 8       |
| <b>2 Best digital tools for Entrepreneurs</b><br>Apps and programs<br>Digital tools for project management: Word; Excel; PowerPoint<br>Digital tools for resources management. Database Concepts | 8       |

|   |   |
|---|---|
| <b>3 Using of mobile software and hardware in Entrepreneurship</b><br>Digital tools for communications (online meetings, hot lines)<br>Email, Contacts, Calendar<br>Digital tools for Cloud Computing<br>Your Life Online | 6 |
| <b>4 Security and Maintenance</b><br>Digital tools for online security<br>Viruses<br>Phishing<br>Spamming   | 6 |

## BIBLIOGRAFIE

1. Toma R.C., Diguta C.F., Dinu L-D.,(2019). Capitol 8 « Creating Products And Services In Bioinformatics », Introduction To Biotech Entrepreneurship: From Idea To Business, Editors Florentina Matei, Daniela Zirra, Springer Press, ISBN 978-3-030-22140-9
2. Catherine Kaputa, How Smart Entrepreneurs and Intrapreneurs Transform a Small Idea into a Big Brand, Nicholas Brealey Publishing, 2012
3. Warren Knight, Think #Digital First, 2016
4. IC3- GS5 Certification Guide

## EVALUARE

| Tip de activitate      | Criterii de evaluare          | Metode de evaluare | Pondere din nota finală % |
|------------------------|-------------------------------|--------------------|---------------------------|
| <b>Curs</b>            | Testing theoretical knowledge | Quiz test          | 50%                       |
| <b>L/P/S</b>           | Testing practical knowledge   | Quiz test          | 50%                       |
| <b>Alte activități</b> |                               |                    |                           |

**Titularul activităților de curs: SL Dr. Radu Cristian TOMA**

**Titularul activităților de lucrări practice L/S/P: SL Dr. Radu Cristian TOMA**