# Curriculum vitae Europass

## Personal information

| | |
|---|---|
| Name / Surname | **Nicolae Ileana-Diana** |
| Adress | |
| Phone numbers | Mobile: |
| Fax | - |
| E-mails | Ileana_nicolae@hotmail.com, ileana.nicolae@edu.ucv.ro |
| Nationality | Romanian |
| Date of birth | 11.11.1962 |
| Civil status | Married, 2 children |
| Sex | Female |

## Professional experience

| | |
|---|---|
| Period | Since 2007 |
| Position | Associate Prof. |
| Activities and main responsibilities | Didactic and research tasks related to: (a) disciplines for undergraduate students : Operating systems, Modeling and simulation, Computer Programming , Information Systems Management, Object Oriented Programming, Project Management, Applied Informatics; (b) disciplines for Master studies: Enterprise Systems, e-Business Infrastructure, Numerical processing of signals with applicability in Electrical Engineering . |
| Employer | University of Craiova, Faculty of Automation, Computer Science and Electronics |
| Type of activities and activities area | Didactic and research activities. |

| | |
|---|---|
| Period | 2001-2007 |
| Position | lecturer |
| Activities and main responsibilities | Didactic and research tasks related to disciplines for undergraduate students: Operating systems, Computer Programming , Information Systems Management, Object Oriented Programming, Programming Techniques, Economic Applications for Enterprises etc. |
| Employer | University of Craiova, Faculty of Automation, Computer Science and Electronics |
| Type of activities and activities area | Didactic and research activities. |

| | |
|---|---|
| Period | 1990-2001 |
| Position | Research engineer and system engineer |
| Activities and main responsibilities | Admin of computer networks and Interned node . Research activitied as member in the research team from the Department of Fundamental Electrotechnics. Didactic activities for : Computer Programming, Introduction to Databases, Simulation of Electric Circuits. Developer of programs in Pascal, Dbase, Matlab, Mathematica, Spice etc. |
| Employer | University of Craiova, Facultaty of Electrical Engineering |
| Type of activities and activities area | System engineer, didactic and research activities. |

## Education and training

| | |
|---|---|
| Name and type of institution | University of Craiova |
| Period | 1992-1999 |
| Qualification/diploma | Ph.D. diploma in Electrical Engineering |
| Acquired competencies | Modeling and simulation in various programming environments |
| Name and type of institution | University of Craiova, Computer Science specialization |
| Period | 1981-1986 |
| Qualification/diploma | Diploma engineer - Computer Science specialization |
| Acquired competencies | Computer programming, Data Bases, Operating Systems, Numerical Simulation, Computer Science, Data Structures and Algorithms etc. |
| Name and type of institution | Lyceum of Mathematics-Physics Nicolae Bălcescu, Craiova |
| Period | 1977-1981 |
| Qualification/diploma | high school diploma |
| Acquired competencies | Mathematics, Physics, Mathematics Applied in Computers Programming etc. |

## Personal skills and competences

Native Language **Romanian**

Skills related to foreign languages

| | Understand | | Speek | | Write |
|---|---|---|---|---|---|
| | Listening | Reading | Conversation | Oral speech | Written expressing |
| **English** | C2 | C2 | C2 | C2 | C2 |
| **French** | B1 | C1 | B1 | B1 | B1 |

| | |
|---|---|
| Social abilities and competencies | Founding Member of the Non-profit association „Ongoing Education of Adults”. |
| Organisational skills and competences | Involved in the organization of symposiums, Techical and Publicity chairs IEEE conference chair, many times chair sessions, track chair and reviewer at IEEE conferences, secretary of the special committee SC1 of the IEEE EMC Society, organization of visits to promote the faculty at high school, member in advisory committee of Ph.D. students training. |
| Technical competences and skills | Director of 2 national grants, scientific director and assistent manager of grants financed by EU, active member in the research teams of more than 20 research projects in interdisciplinary domains (Electrical Engineering and Computer Science). |
| Digital competenecies | Programming skills in : (a) common scientific languages C, C++, Java, Visual Basic etc; (b) scientific programming environments (Mathematica, Matlab/Simulink, Spice). Average knowledge of languages for databases (Access, SQL). |
| Other competences and skills | Author of : (a) more than 100 scientific papers indexed in international databases (IEEE, ISI Webofknowledge); (b) 3 books , a university teaching manual and 2 books for lab works. Coauthor of 2 pattents (awarded with 4 gold medals and 2 special prizes at international exhibition salons) and member in the research teams that coauthored 2 technological solutions awarded with prized at TIB. Project director for 2 research grants , multiple times responsible of theme for other research grants, member in research teams of more than 20 research projects. |