

INDUSTRIAL AND INFORMATION ENGINEERING

(PhD in associated form with companies)

Course code	DR207
Duration	3 years
Places	12
Of which	
With scholarship reserved for graduates from foreign universities	3 scholarships from the Department of Engineering funds
With University scholarship	3
With a grant from the Department of Engineering	<p>1 scholarship for the topic "Energetically Autonomous IoT Systems</p> <p>1 grant for the topic "Development of Modeling and Simulation techniques for the evaluation of the performances of Hydrogen Valley".</p> <p>1 scholarship for the topic 'Development and implementation of methodologies for the evaluation of the sustainability of hydrogen technologies'.</p>
Places reserved for employees of companies engaged in highly qualified activities (industrial PhD)	<p>2 places reserved for employees of RINA CONSULTING CENTRO SVILUPPO MATERIALI</p> <p>1 place reserved for employees of HPE SRL</p>
curricula	<ol style="list-style-type: none"> 1. Information Engineering 2. Industrial Engineering
In agreement	<p>RINA CONSULTING MATERIALS DEVELOPMENT CENTRE</p> <p>HPE SRL</p>
Research project	YES mandatory
Coordinator	Prof. Liotta Giuseppe

Degrees required for admission

Master's degree pursuant to Ministerial Decree 509/1999, **Master's degree** pursuant to Ministerial Decree 270/2004, **Bachelor's degree** pursuant to the system prior to the entry into force of MINISTERIAL DECREE 509/1999: **ALL**

Modalities for carrying out the selection procedure

Evaluation of qualifications (in thirtieths 30)

Minimum overall score from which candidates are deemed suitable: 18/30 Evaluation of qualifications

The assessment of qualifications concerns university training, as well as any further training and professional and research experience and any scientific publications. The evaluation will also cover the candidates' elaboration of a research project to be developed during the three-year period on one of the topics relevant to the Course indicated in the call for applications and written in English.

Criteria for the evaluation of qualifications

University educational pathway: up to a maximum of 12 points, with the following being awarded: Degree grade: up to a maximum of 8 points, as follows Grade equal to 110/110 cum laude: 8 points

Grade of 110/110: marks 7

Grade of 109/110: marks 6

Grade of 108/110: marks 5

Grade of 107/110: marks 4

Grade of 106/110: marks 3

Grade of 104/110 to 105/110: 2 points

Grade of 100/110 to 103/110: 1 points

Grade of less than 100/110: 0 points

For candidates who obtain the qualification required for admission after the deadline of the call for applications, for whom it is not possible to assess the degree grade, the average curriculum of the examinations taken will be assessed, awarding a maximum of 10 points. Precisely

1. The average curricular grade will be calculated, rounded off to the nearest whole number;

2. A maximum of 10 points will be awarded, as follows: average

mark of 30: 10 points

average mark of 29: 9 points

average of 28: 8 points

average between 26 and 27: 7 points

average between 24 and 25: 4 points

average below 24: 2 points

To the dissertation up to a maximum of 4 points per relevant dissertation, awarding

- to the dissertation of excellent quality, in terms of scientific depth, 4 points;
- 2 points for a dissertation of good quality in terms of its scientific depth;
- to dissertations of sufficient quality, in terms of scientific depth, 1 point.

For candidates who obtain the degree required for admission after the deadline of the call for applications, the dissertation will be assessed according to the above criteria, only if it is produced in a final version with the signature of the Supervisor.

For candidates who have obtained or will obtain their degree from foreign universities, the degree mark and the average mark will be measured in hundredths and thirtieths, respectively.

Further training and relevant professional and research experience: up to a maximum of 3 points for further training and relevant professional and research experience, acknowledging

- for each professional experience in the field of relevant teaching: 1 point;
- for each professional experience in the field of relevant scientific research: 3 points for research grants, scholarships, or contracts for research activities of at least one year's duration. Grants, scholarships and contracts of shorter duration will be evaluated proportionally with rounding to the second decimal place;
- for further training courses (e.g. relevant 2nd level master's degree, relevant specialisation, relevant habilitation, participation in relevant congresses, research and development experience in the company): 1 point each up to a maximum of 3 points.

Publications: up to a maximum of **5 points** for relevant publications:

- For each publication of excellent quality, in terms of scientific depth and editorial relevance, 3 points;
- For each publication of good quality, in terms of scientific depth and editorial relevance, 2 points;
- For all other publications that do not belong to the previous categories: up to 1 point in total.

Research project: up to a maximum of **10 points**, awarding

- to the research project of excellent quality, in terms of scientific depth and research aptitude, 10 points;
- to the research project of more than good quality, in terms of scientific depth and research aptitude, 9 points;
- to the research project of good quality, in terms of scientific depth and research aptitude, 8 points;
- to the research project of moderate quality, in terms of scientific depth and research aptitude, 6 points;
- to the research project of more than sufficient quality, in terms of scientific depth and research aptitude, 4 points;
- to the research project of sufficient quality, in terms of scientific depth and aptitude for research, 2 points.
- to the research project of insufficient quality, in terms of scientific depth and research aptitude, 0 points.