Quality Targets for the MSc in INDUSTRIAL MANAGEMENT AND TECHNOLOGY

STRATEGIC GOAL	QUALITY OBJECTIVES	MEASUREMENT (indicator)	BASE VALUE (current value)	TARGET VALUE	ACTIONS/ACTIVITIES (What do we need to do to achieve the expected results?)	RESPONSIBILITIES (Who undertakes each action?)	TIMELINE (When?)
S.G.1. EDUCATION & SKILLS DEVELOPMENT - Provision of high quality university education and training and continuous adaptation of curricula to scientific developments	Q.O.1.1. Shaping scientists with values who will contribute to addressing contemporary research, social, economic and technological challenges	ST1. Percentage of postgraduate courses that support the development of professional, social and ethical responsibility	27.66%	42.55%	Update of course content.	Curriculum Committee, MSc Steering Committee, faculty members, Department Assembly	31/01/25
		ST2. Percentage of postgraduate courses promoting cutting-edge technologies	38.30%	53.19%	Update of course content.	Curriculum Committee, MSc Steering Committee faculty members, Department Assembly	31/01/25
	Q.O.1.2. Integrating innovation issues into educational activities	ST3. Number of activities to familiarise students with innovation issues	2	3	Organisation of conferences/meetings/lectures on innovation issues.	Strategic Planning Committee, MSc Steering Committee, Director of the MSc, Faculty members	31/01/25
		ST4. Number of courses on innovation	1	2	Curriculum update.	Curriculum Committee, MSc Steering Committee, faculty members, Department Assembly	31/01/25

	Q.O.1.3. Promoting analytical, synthetic, critical and creative thinking	**ST5.** Percentage of postgraduate courses that involve projects	68.83%	95.74%	Update of course content.	Curriculum Committee, MSc Steering Committee, faculty members, Department Assembly	31/01/25
		M5.032. Number of laboratory courses or courses with practical sessions	18	20	Update of course content.	Curriculum Committee, MSc Steering Committee, faculty members, Department Assembly	31/01/25
	Q.O.1.4 Improving the graduation rate of postgraduate students	**ST6[1].** ercentage of MSc graduates with a normal duration of studies (n years)	76.71%	86%	Informing students about the time schedules specified in the Regulation of Studies and the Guide for the Composition of the Postgraduate Thesis. Systematic monitoring of the progress of studies and support of students by their Academic Advisor in order for them to complete their courses within the timetable. Systematic monitoring of the progress of the thesis and support of the students by the Supervising Professor in order to complete the thesis within the deadlines.	MSc Steering Committee, Director of the MSc, MSc Secretariat, Academic Advisors, Teaching staff	31/01/25
	Q.O.1.5. Development of foreign language	**ST7.** Number of foreign language courses	1	12	Curriculum update.	Curriculum Committee, MSc Steering Committee, faculty members, Department Assembly	31/01/25

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[1] Calculation on the basis of Quality Data Management System indices: (M5.060 + M5.061) / (M5.060 + M5.061 + M5.062 + M5.063)

	educational activities	ST8[2]. Increasing the mobility of incoming students	0	5	Strengthening international partnerships. Informing students about the mobility programs.	Academic Coordinator for ERASMUS, MSc Steering Committee, MSc Secretariat	31/01/25
		ST9[3]. Increasing the mobility of outgoing students	0	5	Strengthening international partnerships. Informing students about the mobility programs.	Academic Coordinator for ERASMUS, MSc Steering Committee, MSc Secretariat	31/01/25
S.G.2. RESEARCH - INNOVATION - TECHNOLOGY TRANSFER - Strengthening research and innovation, with a view to reinforcing the links between applied research and teaching and production	Q.O.2.1. Strengthening academic research within the framework of the Postgraduate Program	ST10. Number of publications derived from theses	2	10	Increase the participation of students in the research projects of the Department. Strengthening the research readiness and research potential of postgraduate students.	Teaching staff	31/01/25
	Q.O.2.2. Increasing the production of high quality research work	ST11[4]. Average number of SCOPUS peer-reviewed papers (reference year)	4.8	8.2	Strengthening the research activity of faculty members through their participation in research projects (mainly competitive), awards and licensing.	Strategic Planning Committee, Faculty members, Piraeus University Research Centre, Department Assembly, Chair of the Department	31/01/25
		ST12[5]. Average number of SCOPUS	210.7	231.77	Strengthening the research activity of faculty members through their participation in research projects (mainly	Strategic Planning Committee, Faculty members, Piraeus University Research	31/01/25

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[2] Calculation on the basis of Quality Data Management System indices: (M5.042 + M5.043)
[3] Calculation on the basis of Quality Data Management System indices: (M5.044 + M5.045)
[4] Calculation on the basis of Quality Data Management System indices: (M3.203) / (M3.008 + M3.009 + M3.010 + M3.011 + M3.012 + M3.013)
[5] Calculation on the basis of Quality Data Management System indices: (M3.210) / (M3.008 + M3.009 + M3.010 + M3.011 + M3.012 + M3.013)

		citations (reference year)			competitive), awards and licensing.	Centre, Department Assembly, Chair of the Department	
S.G.3. INTERNATIONALIZATION-MOTIVATION - Extroversion and internationalization by expanding and intensifying international networking and strategic partnerships with academic and other institutions	**Q.O.3.1.** Enhancing the international impact of the faculty of the MSc	**ST13.** Lecturers in the Department's MSc with significant international impact or significant recognition (reference year)	2	5	Expansion of collaborations of faculty members in the MSc with institutions abroad. Attracting internationally renowned lecturers	Strategic Planning Committee, MSc Steering Committee, Department Assembly, Faculty members	31/01/25
	Q.O.3.2. Strengthening the attraction of high-potential postgraduate students	**ST14.** Average degree grade of students admitted to the MSc	6.3	>7.5	Actions to promote and strengthen the brand name of the MSc.	Director of the MSc, MSc Steering Committee	31/01/25
		ST15. Average annual percentage of graduates in the MSc with a degree grade >8.5	34.15%	44%	Systematic monitoring of the students' progress and support from their Academic Advisor. Supporting excellence by increasing study scholarships.	Director of the MSc, MSc Steering Committee, Teaching staff, Academic Advisors	31/01/25
	Q.O.3.3. Strengthening partnerships with academic institutions of international standing	**ST16.** Number of active international partnerships / mobility partnerships of the MSc	8	10	Expanding existing and promoting new partnerships (mobility, research, teaching, etc.) with international academic institutions	Dean of the School, Academic Coordinator for ERASMUS, Strategic Planning Committee, MSc Steering Committee, Department Assembly	31/01/25
	Q.O.3.4. Attracting faculty from foreign institutions (Greek or not) to participate in teaching through	**ST17.** Number of visiting professors from abroad at the MSc	1	2	Attracting new academic staff with international academic and research experience. Strengthening collaborations with international institutions	Dean of the School, Academic Coordinator for ERASMUS, Strategic Planning Committee, MSc Steering Committee, Department Assembly	31/01/25

	short-term joint appointments or as visiting professors				and inviting visiting professors from these institutions.		
	Q.O.3.5. Development of a dynamic alumni community with strong links to the Department	ST18. Establishment of an MSc Alumni Association	0	1	Initiating efforts for the establishment of an alumni association and the development of joint action plans. Upgrading communication channels through the MSc website and social media	Director of the MSc, MSc Steering Committee, MSc Secretariat	31/01/25
S.G.4. SOCIETY & LABOUR MARKET - Strengthening the link with the local community and the labor market	Q.O.4.1. Developing 'Bridges of Entrepreneurship' with the local economic community	ST19. Numerous partnerships (MoUs) with local institutions to support entrepreneurship within the framework of the MSc	0	1	Development of initiatives with the Municipality of Piraeus and business organisations for the development of entrepreneurship through joint action plans at local level	University Administration, Dean of the School, Chair of the Department, Director of the MSc, MSc Steering Committee, Department Assembly	31/01/25
	Q.O.4.2. Promotion and dissemination of the work carried out (educational, research, academic, cultural, social) to the academic community and society	ST20. Annual number of promotion and dissemination activities	3	5	Development of a comprehensive Communication Plan and implementation of related actions within the framework of the MSc program.	Strategic Planning Committee, Director of the MSc, MSc Steering Committee, MSc Secretariat	31/01/25
		ST21. Number of MSc students participating in conferences	28%	40%	Informing students about their opportunity to participate in conferences. Enhancing students' participation in international	MSc Steering Committee, Director of the MSc, MSc Secretariat, Academic Advisors, Teaching staff	31/01/25

					conferences with presentations.		
		ST22. Assessment rating for the MSc website (informational content and interactivity level)			Upgrading of the MSc website. Creation of a dedicated space on the main page of the MSc website for showcasing events, lectures, visits, and other activities organized within the framework of the MSc program. Adding information for the teaching staff (especially non-faculty members).	MSc Steering Committee, Director of the MSc , Website Manager	31/01/25
	Q.O.4.3. Supporting the link between postgraduate studies and the labor market	**ST23.** Uptake rate of MSc graduates in the labour market within 6 months of graduation	65.2%	75%	Updating the MSc program. Intensification of the link between the MSc and professional bodies. Regular survey on the absorption of graduates in the labour market. Organization of career days in collaboration with the Institution's Career Services Office.	Curriculum Committee, Strategic Planning Committee, Director of the MSc , MSc Steering Committee, MSc Secretariat, Internal Evaluation Team of the Department, Internship Supervisor, Career Services University Office	31/01/25
		ST24. Percentage of non-working students participating in the Internship	37.5%	70%	Expansion of informational initiatives for students through workshops and presentations during lectures.	Director of the MSc, MSc Steering Committee, MSc Secretariat, Internship Supervisor	31/01/25

					Expanding the number of cooperating professional bodies.		
	Q.O.4.4. Implementation of actions to link the Department with the labor market	ST25. Number of activities linking the program with the labor market	2	3	Initiating collaborations with business entities to foster entrepreneurship through joint action plans.	MSc Steering Committee, Director of the MSc, Career Services University Office	31/01/25
S.G.5. INFRASTRUCTURE & EQUIPMENT - Upgrading and expansion of infrastructure and services to achieve a sound logistical environment and the efficient operation of the MSc	Q.O.5.1. Utilization of additional resources and enhancement of the robustness of the MSc, through collaborations, initiatives and research projects	ST26. Percentage of external funding (other than tuition fees; e.g. funding from research projects, grants) in total funding	0%	1%	Development of a comprehensive action plan for attracting sponsorships and/or participating in national and international funding programs.	Director of the MS , MSc Steering Committee, Piraeus University Research Centre	31/01/25
S.G.6. UNIVERSITY ENVIRONMENT - Promoting excellence / Developing an enabling environment for students / Strengthening human resources as a prerequisite for success	Q.O.6.1. Strengthening of the Academic Advisor	ST27. Number of faculty members who have undertaken relevant tasks	3	6	Assigning relevant responsibilities to faculty members of the Department	MSc Steering Committee, Department Assembly, faculty members	31/01/25
	Q.O.6.2. Promoting gender equality in the context of the MSc	ST28. Proportion of women/men among MSc lecturers	0,233	0,40	Systematic monitoring of equal representation in the MSc.	Ethics Committee of the Department, MSc Steering Committee, Department Assembly	31/01/25
	Q.O.6.3. Attracting high quality (academic, professional, research) teaching staff to the MSc	ST29. Percentage of teachers in the MSc with a high professional profile	20,0%	25%	Attracting high quality teaching staff through (a) promotion actions and strengthening the brand name of the MSc and (b) strengthening the networking	MSc Steering Committee, Director of the MSc, Department Assembly	31/01/25

					of the MSc with professional bodies.		
		ST30. Number of partner professional institutions in the MSc Internship	61	70	Strengthening the networking of the MSc with the labor market and developing a systematic communication channel.	Strategic Planning Committee, Internship Supervisor, Director of the MSc, MSc Steering Committee, Department Assembly	31/01/25
	Q.O.6.4. Providing incentives for the recognition and enhancement of excellence in the context of MSc	ST31. Award for excellence in teaching	0	3	Introduction of a teaching award (incentives, criteria, procedure).	Director of the MSc, MSc Steering Committee, Department Assembly	31/01/25
		M5.068. Number of scholarships and monetary awards (provided by the Department or the University)	8	10	Systematic monitoring of the students' progress and support from their Academic Advisor. Supporting excellence by increasing study scholarships. Exploring external sponsorship opportunities to support the awards.	Director of the MSc , MSc Steering Committee, Teaching staff, Academic Advisors	31/01/25
	Q.O.6.5. Attracting financial resources to support scholarships and financial support for students	ST32. Total amount of sponsorships	0	10.000 €	Establishment of a mechanism for attracting financial resources for scholarships. Expanding partnerships with public services/organisations.	Director of the MSc, MSc Steering Committee	31/01/25
S.G.7.	Q.O.7.1. Strengthening the role of evaluation, actively involving all	ST33. Percentage of postgraduate students participating	73,4%	95,4%	Motivating, raising awareness and informing students to increase their participation in evaluation.	MSc Steering Committee, Director of the MSc, faculty members, MSc Secretariat	31/01/25

QUALITY - Quality Assurance and Continuous Improvement of the MSc	stakeholders and using the results as a lever for improving the academic and administrative operation of the MSc	in the evaluation (response rate)					
		ST34. Increase in the number of evaluations for the MSc program, including assessments from social, professional, and academic partners	7	12	Conducting an evaluation of mobility programs (e.g., Erasmus) concerning students and collaborating istitutions. Design and development of a tool for measuring the quality of the MSc by social, professional, and academic partners.	Internal Evaluation Team of the Department, ERASMUS Coordinator, MSc Steering Committee, Director of the MSc, MSc Secretariat	31/01/25
	Q.O.7.2. Improvement of the degree of overall student satisfaction in the context of the MSc	M5.072. Average course evaluation rating	4,07	4,5	Motivation, sensitization and information of the teachers in the MSc in terms of improving teaching methods, the scheduling of educational activities, the formulation of educational material, etc.	Internal Evaluation Team of the Department, MSc Steering Committee, Director of the MSc, teaching staff, MSc Secretariat	31/01/25