

OUTCOMES	ACTIONS*	ASSESS. METHODS	WHEN	HOW	WHO
<b>1. Mühendisliğin temeli olan fen bilimleri ve ileri matematik konularını kavramak [B2]***,</b>	Calculus 101,102; General Chemistry101; Physics 101,102; Differential equations(220);	Exams, Grades, .....  ALES, (FE , GRE, ??)  Exit survey .....	every year .....  every year .....  at graduation .....	In class (keep one per course (Best, Median, Worst) by inference ..... all seniors .....	instructor  QAO** ?  dept. head ?
<b>2. Makine mühendisliği problemlerine matematik, fen ve mühendislik bilimleri konularını uygulamak [B3],</b>	Linear Algebra (200), Probability (230), ME241, 242, 211, 264	class survey .....  exit survey .....  Exams, Grades .....	every year .....  at graduation .....  every year .....	present in class ..... all seniors ..... In class (keep one per course (Best, Median, Worst)	instructor  dept. head ?  instructor
<b>3. Toplumsal, bilimsel ve mesleki etik değerlere sahip olmak [B3],</b>	ME201, 224, 241, 242, 324, 336, 345, 353, 362	class survey .....  exit survey .....  Exams, Grades .....	every year .....  at graduation .....  every year .....	present in class .... all seniors ..... In class (keep one per course (Best, Median, Worst)	instructor  dept. head ?  instructor
<b>4. Mühendislik çözümlerinin küresel ve toplumsal etkilerini ele almak için gereken çok yönlü yaklaşımları ve çağımızın sorunlarını kavramak [B2],</b>	HSS100, Seminars, ME 224, 324, 490,	class survey .....  exit survey .....	every year .....  at graduation .....	present in class .... all seniors .....	instructor  dept. head ?
<b>5. Farklı kültürleri tanımak, saygı duymak, bireysel ve kültürel farklılıklara duyarlı olmak [A3],</b>	HSS electives, Complementary courses, ECO101, TK & HIST, BIO201, ME224, 353, 362, 423	class survey ..... exit survey ..... HSS course outlines ... Archives (Int. Office, student clubs, 1st employment)	every year ..... at graduation ..... every year ..... every year .....	present in class all seniors Through HSS dept Info. gathering ....	Instructor ???? dept. head ? QAO ? QAO ?
<b>6. Deney tasarlamak, gerçekleştirmek, verileri analiz etmek ve yorumlamak[B5],</b>	ENG 101,102 Seminars , ME211, 224, 324, 336 + ???? ,	exit survey ..... Archives (Int. Office, student clubs, 1st employment)	at graduation ..... every year .....	all seniors ..... Info. gathering .....	dept. head ? QAO ?
<b>7. Mekanik ve ısı sistemleri,</b>	ME 301, 302;	class survey in 302 ...	every year .....	present in class ....	Instructor 301,302

<b>bileşenleri, süreçleri isterleri karşılayacak şekilde tasarlamak[B6],</b>	Phys 103,104	exit survey ..... portfolios (Lab reports)  exams ..... (301,302,103,104)	at graduation ..... every year .....  every year .....	all seniors ..... Info. gathering ....  In class (keep one per course (Best, Median, Worst)	dept. head ? Instructor + QAO  Instructor 301,302; QAO for 103,104
<b>8. Mühendislik problemlerini tanımlamak, biçimlendirmek/ modellemek ve çözmek[B6],</b>	ME211, 324, 423 / 425, 435/ 436, 455/ 464, ME490	class survey ..... exit survey ..... portfolios (project reports, homeworks)	every year ..... at graduation ..... every year	present in class .... all seniors ..... enrolled students	instructor dept. head ? coordinator
<b>9. İngilizce'ye ileri düzeyde (B2 düzeyi) hakim olmak ve bu dili mesleki iletişim, bilgi paylaşımı, mesleki gelişim alanlarında kullanabilmek [B3],</b>	D2 courses , ME 224, 241, 242, 264, 324 , 423 / 425, 435/ 436, 455/ 464, 490, ME390 ???	class survey ..... exit survey ..... Exams ..... Portfolios ( project reports)	every year ..... at graduation ..... Every year ..... every year .....	present in class ..... all seniors ..... In class ..... enrolled students ...	instructor dept. head ? Instructor Instructor + coordinator
<b>10. İyi çalışma alışkanlıklarını, zaman yönetimini ve öz disiplini içselleştirmek [B3],</b>	ME 490, ME390, ME 301, 302	class survey ..... exit survey ..... Portfolios ..... (presentation)	every year ..... at graduation ..... Every year .....	present in class ..... all seniors ..... enrolled students	instructor dept. head ? coordinator
<b>11. Takım içinde çalışabilmek, çok disiplinli takımlarda etkin olabilmek [B5],</b>	ME 490, ME390 ME120 ME423 / 425, 435/ 436, 455/ 464	class survey ..... exit survey ..... Portfolios ..... (presentation)	every year at graduation every year .....	present in class all seniors enrolled students ...	instructor dept. head ? Instructor + coordinator
<b>12. Yazılı, sözlü ve görsel araçlarla etkin iletişim kurmak[B3],</b>	ME201, 290, 390, ME 490, BIO201 ME 423 / 425, 435/ 436, 455/ 464,	class survey ..... exit survey ..... post grad. Record .....	every year ..... at graduation ..... Every 3 yrs .....	present in class ..... all seniors ..... Survey .....	instructor dept. head ? dept. head ?
<b>13. Yaşam boyu eğitim ihtiyacını kavramak [B2],</b>	IT101, CSE 100, ME120, ME201 ME 490, + ????	class survey .....  exit survey .....  Exams, Grades, homeworks	every year .....  at graduation .....  every year .....	present in class ....  all seniors .....  In class (keep one per course (Best, Median, Worst)	instructor  dept. head ?  instructor
<b>14. Modern mühendislik tekniklerini, becerilerini ve mühendislik uygulamaları için gereken hesaplama araçlarını kullanmak [B5]</b>					

\*Educational activity where the intended outcome is provided for ; \*\* Quality Assurance Officer

\*\*\*Bloom seviyesi