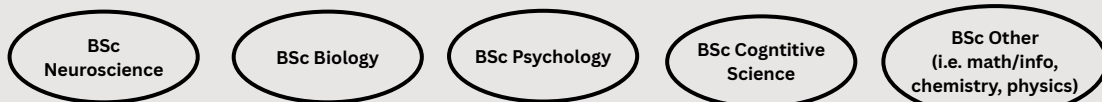
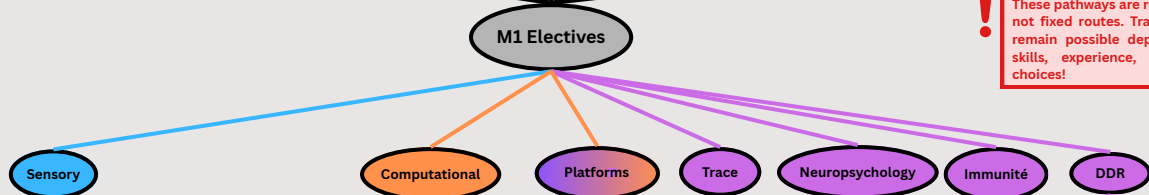


BSc

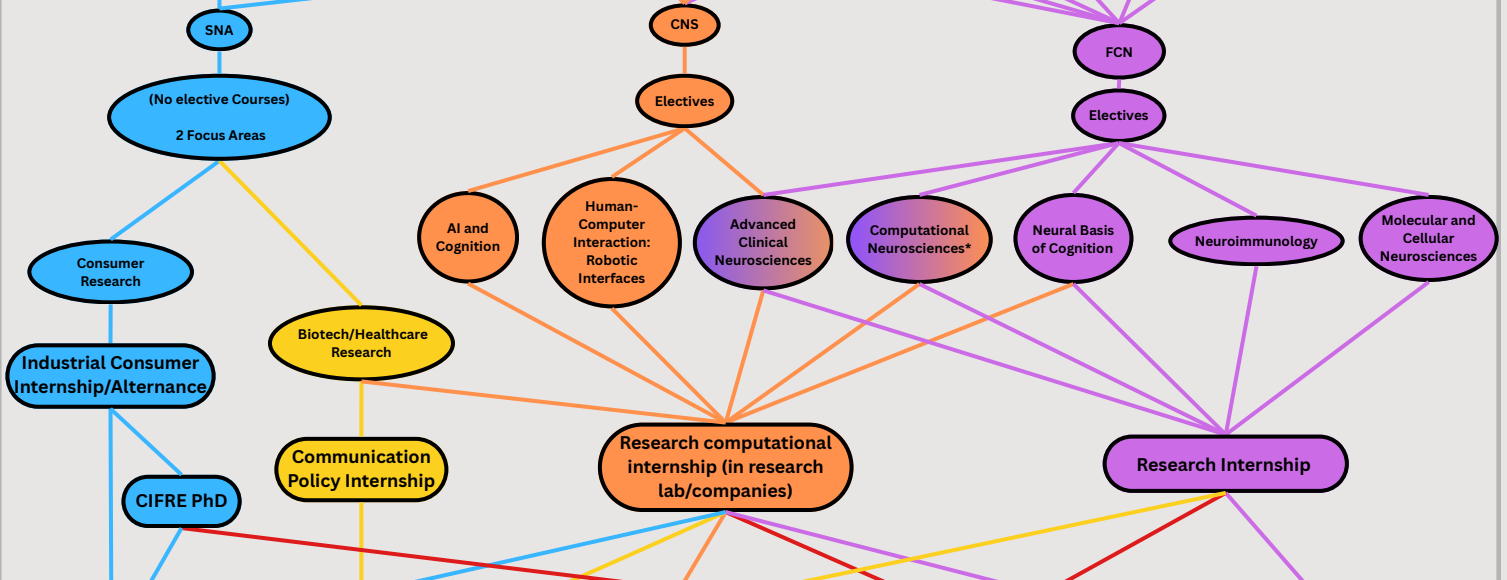


M1



! These pathways are recommended examples, not fixed routes. Transitions between fields remain possible depending on internships, skills, experience, and individual career choices!

M2



Sensory Analysis

- salary (net/month):** ~1,600-2,200/month net (France, entry level post-master's); most start around 30-35k gross/year; higher on brand/industry side than at services companies
- careers:** research manager, project manager, sensory analyst, consumer research specialist, user experience researcher
- skills:** test protocol design, methodology, data interpretation; client relationship management, organization, communication
- internships:** industrial/consumer research internships (sensory analysis companies)
- training:** master's in neuroscience or sensory science sufficient; PhD not required
- companies/labs:** SAM, consumer goods companies (brand side), sensory research agencies

Scientific Communication

- salary (net/month):** ~1450-1950€ (France, assistant level); ~5,000 CHF (Switzerland, with PhD + seniority)
- careers:** chargé/assistant de communication, science mediator, science journalist, event organizer, social media manager
- skills:** writing, public speaking, social media management, event organization; versatility across many tasks ("Swiss Army knife")
- internships:** university communication departments, museums, science centers, public science associations
- training:** suggested supplementary courses in writing/journalism/social media; master's in science communication; journalism training combined with science background is a strong profile
- companies/labs:** university faculties, science museums, public science centers (e.g. Pop Sciences Lyon, L'éprouvette Lausanne), research institutions

Computational & Data Science

- salary (net/month):** ~1,800-1,900€ (PhD); 1,500-2,100€ (public study engineer); 2,300-3,200€ (junior industry data analyst)
- careers:** PhD, ingénieur d'études, data analyst, neurotech, AI-health research, biotech
- skills:** coding, statistics, maths, data analysis, neural modelling, neural data analysis
- internships:** computational biology / bioinformatics internships at research centres (e.g. CRCL, CRNL); data analysis internships in public labs; study engineer (IE) contracts at public research institutions post-master's as a bridge while PhD funding is sought
- training:** stable industry positions may require engineering diploma; PhD required for permanent public research roles (IR, CNRS, lecturer-researcher)
- companies/labs:** CIFRE? CRNL, ISC, ETH Zürich, EPFL, international industry/big tech companies specializing in BCI or non-invasive neuroimaging wearables (e.g. Kernel, Synchron, Medtronic) or AI (e.g. HABS)

Academic Research

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University career

Maitre de conférences (research + teach at uni)

HDR (can supervise PhDs)

Professeur des universités

Public research

chargé de recherche

directeur de recherche

- salary (net/month):** ~1,800€ (PhD France); ~4,000 USD (postdoc, cost of living is high); ~2,000-2,500€ (PI/lecturer France)
- careers:** PhD → postdoc → PI/assistant professor (US); PhD → postdoc → concours CNRS/MCF → directeur de recherche (France); ingénieur d'études (no PhD); ingénieur de recherche (PhD or engineering diploma required)
- skills:** coding, data analysis, scientific writing and communication, organisation, experimental design, interpretation of results, resilience, autonomy
- internships:** 6-month M2 internship in a research lab, consider international internships (Lucia did a year in Argentina); Neuromatch (online, accessible), Neuropixels course
- training:** PhD (3 years France, 4-6 years US); postdoc (~6 years in neuroscience for US academia track); fellowships and grants during postdoc for US PI track; concours (MCF, CNRS) for French public research positions; conferences: SFN, COSYNE, Barrels
- companies/labs:** CNRS, INSERM, university labs (Lyon 1, ENS, etc.); international academic programs; biotech and pharma for those leaving academia

Clinical & Biotech

- salary (net/month):** ~1.8-2.3k€ (junior clinical research/healthcare positions France); higher in private sector or industry-linked clinical research
- careers:** clinical research assistant/coordinator, neurotechnology specialist, clinical data manager, research assistant, healthcare innovation, translational neuroscience research
- skills:** clinical protocols, ethics and regulations, coding, data collection and analysis, communication, organization, diff. lab protocols depending on field, interdisciplinary teamwork
- internships:** hospitals, clinical neuroscience labs, psychiatry or neurology departments
- training:** additional healthcare or clinical specialization, PhD for clinical research leadership and translational neuroscience
- companies/labs:** hospitals (neurology/psychiatry departments), INSERM, CNRS, CRNL, CROs, private healthcare research institutes